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400 080 9938



sales@sillum.in.com

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隔离驱动

单通道隔离驱动

带保护功能的隔离驱动

Part Number	Power Switch	IOH/IOL (A)	Output VCC/VDD(V)	Input VCC(V)	Prop. Delay (ns)	Split Out	ASC	Soft Turn Off	CMTI (kV/μs) Min.	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SLMi33x 系列 40V, 1.5A-4A 兼容光耦的单通道带保护功能的 IGBT/SiC 隔离驱动													
SLMi330CG-DG	IGBT/SiC	1.5	14~40	3~18	80	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SLMi330HCG-DG	IGBT/SiC	1.5	14~40	3~18	80	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SLMi331CG-DG	IGBT/SiC	1.5	14~40	3~18	80	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SLMi331HCG-DG	IGBT/SiC	2.5	14~40	3~18	80	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SLMi332CG-DG	IGBT/SiC	2.5	14~40	3~18	80	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SLMi332HCG-DG	IGBT/SiC	2.5	14~40	3~18	80	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SLMi333CG-DG	IGBT/SiC	2.5	14~40	3~18	80	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SLMi333HCG-DG	IGBT/SiC	4.0	14~40	3~18	80	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SLMi334CG-DG	IGBT/SiC	4.0	14~40	3~18	80	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SLMi334HCG-DG	IGBT/SiC	4.0	14~40	3~18	80	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SLMi335CG-DG	IGBT/SiC	4.0	14~40	3~18	80	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SLMi335HCG-DG	IGBT/SiC	4.0	14~40	3~18	80	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SiLM58xx 系列 30V, 3A 带主动保护的单通道隔离驱动													
SiLM5851NHCG-DG	IGBT/SiC	3.0/6.0	13~30	3~5.5	90	-	-	-	150	5000	-40~125	SOP16W	Reel/1500
SiLM5852SHCG-DG	IGBT/SiC	3.0/6.0	13~30	3~5.5	90	Y	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SiLM5851NHCG-AQ	IGBT/SiC	3.0/6.0	13~30	3~5.5	90	-	-	-	150	5000	-40~125	SOP16W	Reel/1500
SiLM5852SHCG-AQ	IGBT/SiC	3.0/6.0	13~30	3~5.5	90	Y	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SiLM59xx 系列 30V, 12A 带主动保护的单通道隔离驱动													
SiLM5932SHOCCG-DG	IGBT/SiC	12.0/12.0	13~30	3~5.5	90	Y	Y	Y	150	5000	-40~125	SOP16W	Reel/1500
SiLM5932SHCG-DG	IGBT/SiC	12.0/12.0	13~30	3~5.5	90	Y	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SiLM5991SHCG-DG	IGBT/SiC	12.0/12.0	13~30	3~5.5	90	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SiLM5932SHOCCG-AQ	IGBT/SiC	12.0/12.0	13~30	3~5.5	90	Y	Y	Y	150	5000	-40~125	SOP16W	Reel/1500
SiLM5992SHCG-AQ	IGBT/SiC	12.0/12.0	13~30	3~5.5	90	Y	-	Y	150	5000	-40~125	SOP16W	Reel/1500
SiLM5991SHCG-AQ	IGBT/SiC	12.0/12.0	13~30	3~5.5	90	-	-	Y	150	5000	-40~125	SOP16W	Reel/1500

单通道隔离驱动

不带保护功能的隔离驱动

Part Number	Power Switch	Feature	Input VCC(V)	IOH/IOL (A)	Output VCC/VDD(V)	Prop. Delay (ns)	CMTI (kV/μs) Min.	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SLM34x系列 40V, 1A-4A 兼容光耦的单通道隔离驱动											
SLM340CK-DG	IGBT/MOSFETs	-	-	1.0/1.0	14~40	90	150	5000	-40~125	SOP6W	Reel/1000
SLM341CK-DG	IGBT/MOSFETs	-	-	3.0/3.0	14~40	90	150	5000	-40~125	SOP6W	Reel/1000
SLM343CK-DG	IGBT/MOSFETs	-	-	4.0/6.0	14~40	90	150	5000	-40~125	SOP6W	Reel/1000
SLM345CK-DG	IGBT/MOSFETs	-	-	1.0/1.0	10~40	90	150	5000	-40~125	SOP6W	Reel/1000
SLM346CK-DG	IGBT/MOSFETs	-	-	3.0/3.0	10~40	90	150	5000	-40~125	SOP6W	Reel/1000

单通道隔离驱动

不带保护功能的隔离驱动

Part Number	Power Switch	Feature	Input VCC(V)	IOH/IOL (A)	Output VCC/VDD(V)	Prop. Delay (ns)	CMTI (kV/μs) Min.	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM534x 系列 40V, 1A-4A 兼容光耦的单通道隔离驱动											
SiLM5340TCR-DG	IGBT/MOSFETs	-	-	1.0/1.5	14~40	90	150	5000	-40~125	SOP6W-T	Reel/1000
SiLM5341TCR-DG	IGBT/MOSFETs	-	-	3.0/4.5	14~40	90	150	5000	-40~125	SOP6W-T	Reel/1000
SiLM5343TCR-DG	IGBT/MOSFETs	-	-	4.0/6.0	14~40	90	150	5000	-40~125	SOP6W-T	Reel/1000
SiLM5345TCR-DG	IGBT/MOSFETs	-	-	1.0/1.5	10~40	90	150	5000	-40~125	SOP6W-T	Reel/1000
SiLM5346TCR-DG	IGBT/MOSFETs	-	-	4.0/6.0	10~40	90	150	5000	-40~125	SOP6W-T	Reel/1000
SiLM534xA 系列 40V, 1A-4A 兼容光耦的单通道隔离驱动											
SiLM5347ATCR-DG	IGBT/MOSFETs	-	-	4.0/6.0	22~40	90	150	5000	-40~125	SOP6W-T	Reel/1000
SiLM5348ATCR-DG	IGBT/MOSFETs	-	-	4.0/6.0	18~40	90	150	5000	-40~125	SOP6W-T	Reel/1000
SLMi350 40V, 4A 兼容光耦的单通道隔离驱动											
SLMi350DB-DG	IGBT/MOSFETs	-	-	4.0/7.0	14~40	80	150	3750	-40~125	DIP8GW	Reel/1000
SLMi350BDC-DG	IGBT/MOSFETs	-	-	4.0/7.0	9~40	80	150	3750	-40~125	SMP8	Reel/800
SiLM350ADC-DG	IGBT/MOSFETs	-	-	4.0/7.0	14~40	70	150	3750	-40~125	SMP8	Reel/800
SiLM5320 系列 单通道 40V, 4A 隔离驱动											
SiLM5320SDBCA-DG	IGBT/MOSFET	Split Output	3~18	4.0/6.0	13.2~40	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5320SBBCA-DG	IGBT/MOSFET	Split Output	3~18	4.0/6.0	9.5~40	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5320RDBCA-DG	IGBT/MOSFET	Split Output	3~18	4.0/6.0	13.2~40	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5320RBBBCA-DG	IGBT/MOSFET	Split Output	3~18	4.0/6.0	9.5~40	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5320HDBCA-DG	IGBT/MOSFET	Split Output	3~18	4.0/6.0	13.2~40	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5320HBBBCA-DG	IGBT/MOSFET	-	3~18	4.0/6.0	9.5~40	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5320EDBCA-DG	IGBT/MOSFET	-	3~18	4.0/6.0	13.2~40	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5320EBBCA-DG	IGBT/MOSFET	Split Output	3~18	4.0/6.0	9.5~40	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5320SDDCM-DG	IGBT/MOSFET	Split Output	3~18	4.0/6.0	13.2~40	60	150	5000	-40~125	SOP8W	Reel/1000
SiLM5320SBDCM-DG	IGBT/MOSFET	Split Output	3~18	4.0/6.0	9.5~40	60	150	5000	-40~125	SOP8W	Reel/1000
SiLM5320RDDCM-DG	IGBT/MOSFET	Split Output	3~18	4.0/6.0	13.2~40	60	150	5000	-40~125	SOP8W	Reel/1000
SiLM5320RBDPCM-DG	IGBT/MOSFET	Split Output	3~18	4.0/6.0	9.5~40	60	150	5000	-40~125	SOP8W	Reel/1000
SiLM5320HDDCM-DG	IGBT/MOSFET	Split Output	3~18	4.0/6.0	13.2~40	60	150	5000	-40~125	SOP8W	Reel/1000
SiLM5320HBDCM-DG	IGBT/MOSFET	-	3~18	4.0/6.0	9.5~40	60	150	5000	-40~125	SOP8W	Reel/1000
SiLM5320EDDCM-DG	IGBT/MOSFET	-	3~18	4.0/6.0	13.2~40	60	150	5000	-40~125	SOP8W	Reel/1000
SiLM5320EBDCM-DG	IGBT/MOSFET	-	3~18	4.0/6.0	9.5~40	60	150	5000	-40~125	SOP8W	Reel/1000
SiLM5350 系列 单通道 30V, 10A 隔离驱动											
SiLM5350SDBCA-DG	IGBT/MOSFET/SiC/GaN	Split Output	3~18	10.0/10.0	13~30	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5350SBBCA-DG	IGBT/MOSFET/SiC/GaN	Split Output	3~18	10.0/10.0	9~30	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5350SABCA-DG	IGBT/MOSFET/SiC/GaN	Split Output	3~18	10.0/10.0	6~30	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5350SGBCA-DG	IGBT/MOSFET/SiC/GaN	Split Output	3~18	10.0/10.0	4~30	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5350RDBCA-DG	IGBT/MOSFET/SiC/GaN	Split Output	3~18	10.0/10.0	13~30	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5350RBBBCA-DG	IGBT/MOSFET/SiC/GaN	Split Output	3~18	10.0/10.0	9~30	60	150	3000	-40~125	SOP8	Reel/2500
SiLM5350RABCA-DG	IGBT/MOSFET/SiC/GaN	Split Output	3~18	10.0/10.0	6~30	60	150	3000	-40~125	SOP8	Reel/2500

单通道隔离驱动

☑ 不带保护功能的隔离驱动

Part Number	Power Switch	Feature	Input VCC(V)	IOH/IOL (A)	Output VCC/VDD(V)	Prop. Delay (ns)	CMTI (kV/μs) Min.	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SILM5350HADCM-AQ	IGBT/MOSFET/SiC/GaN	Split Output	3~18	10.0/10.0	6~30	60	150	5000	-40~125	SOP8W	Reel/1000
SILM5350HGDCM-AQ	IGBT/MOSFET/SiC/GaN	Split Output	3~18	10.0/10.0	4~30	60	150	5000	-40~125	SOP8W	Reel/1000
SILM5350MDDCM-AQ	IGBT/MOSFET/SiC/GaN	Miller Clamp	3~18	10.0/10.0	13~30	60	150	5000	-40~125	SOP8W	Reel/1000
SILM5350MBDCM-AQ	IGBT/MOSFET/SiC/GaN	Miller Clamp	3~18	10.0/10.0	9~30	60	150	5000	-40~125	SOP8W	Reel/1000
SILM5350MADCM-AQ	IGBT/MOSFET/SiC/GaN	Miller Clamp	3~18	10.0/10.0	6~30	60	150	5000	-40~125	SOP8W	Reel/1000
SILM5350MGDCM-AQ	IGBT/MOSFET/SiC/GaN	Miller Clamp	3~18	10.0/10.0	4~30	60	150	5000	-40~125	SOP8W	Reel/1000
SILM5350FDDCM-AQ	IGBT/MOSFET/SiC/GaN	Miller Clamp	3~18	10.0/10.0	13~30	60	150	5000	-40~125	SOP8W	Reel/1000
SILM5350FBDCM-AQ	IGBT/MOSFET/SiC/GaN	Miller Clamp	3~18	10.0/10.0	9~30	60	150	5000	-40~125	SOP8W	Reel/1000
SILM5350FADCM-AQ	IGBT/MOSFET/SiC/GaN	Miller Clamp	3~18	10.0/10.0	6~30	60	150	5000	-40~125	SOP8W	Reel/1000
SILM5350FGDCM-AQ	IGBT/MOSFET/SiC/GaN	Miller Clamp	3~18	10.0/10.0	4~30	60	150	5000	-40~125	SOP8W	Reel/1000
SILM5350PDDCM-AQ	IGBT/MOSFET/SiC/GaN	Miller Clamp	3~18	10.0/10.0	13~30	60	150	5000	-40~125	SOP8W	Reel/1000
SILM5350PBDCM-AQ	IGBT/MOSFET/SiC/GaN	Miller Clamp	3~18	10.0/10.0	9~30	60	150	5000	-40~125	SOP8W	Reel/1000
SILM5350PADCM-AQ	IGBT/MOSFET/SiC/GaN	Miller Clamp	3~18	10.0/10.0	6~30	60	150	5000	-40~125	SOP8W	Reel/1000
SILM5350PGDCM-AQ	IGBT/MOSFET/SiC/GaN	Miller Clamp	3~18	10.0/10.0	4~30	60	150	5000	-40~125	SOP8W	Reel/1000

SILM5350 Pin Assignment



双通道隔离驱动

Part Number	Power Switch	IOH/IOL (A)	Output VCC/VDD(V)	Input VCC(V)	Prop. Delay (ns)	Input Config	Program Deadtime	Overlap Protection	CMTI (kV/μs) Min.	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SLMi823x 系列 双通道死区可编程 40V, 1A/4A 隔离驱动													
SLMi8230BDCG-DG	IGBT/MOSFET/SiC/GaN	1.0/1.5	9~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8230DDCG-DG	IGBT/MOSFET/SiC/GaN	1.0/1.5	13.5~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8231BDCG-DG	IGBT/MOSFET/SiC/GaN	1.0/1.5	9~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8231DDCG-DG	IGBT/MOSFET/SiC/GaN	1.0/1.5	13.5~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8232BDCG-DG	IGBT/MOSFET/SiC/GaN	1.0/1.5	9~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP16W	Reel/1500
SLMi8232DDCG-DG	IGBT/MOSFET/SiC/GaN	1.0/1.5	13.5~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP16W	Reel/1500
SLMi8233BDCG-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8233DDCG-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8234BDCG-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8234DDCG-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8235BDCG-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP16W	Reel/1500
SLMi8235DDCG-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP16W	Reel/1500
SLMi8233HBDCP-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP14W	Reel/1500
SLMi8233HDDCP-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP14W	Reel/1500
SLMi8234HBDCP-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP14W	Reel/1500

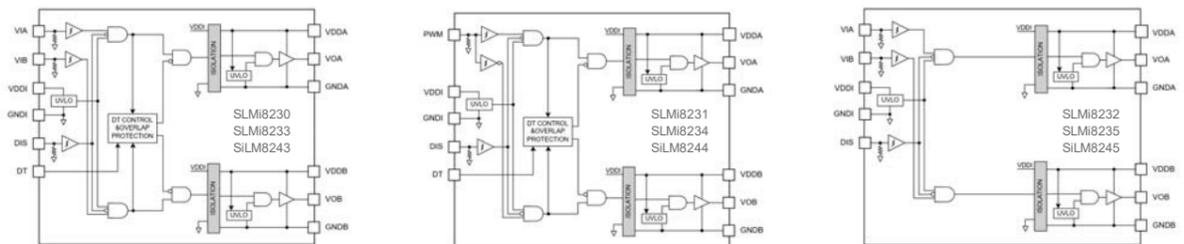
双通道隔离驱动

Part Number	Power Switch	IOH/IOL (A)	Output VCC/VDD(V)	Input VCC(V)	Prop. Delay (ns)	Input Config	Program Deadtime	Overlap Protection	CMTI (kV/μs) Min.	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SLMi823x 系列 双通道死区可编程 40V, 1A/4A 隔离驱动													
SLMi8234HDDCP-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP14W	Reel/1500
SLMi8235HBDCP-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP14W	Reel/1500
SLMi8235HDDCP-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP14W	Reel/1500
SLMi8233HBDCG-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP14W	Reel/1500
SLMi8233HDDCG-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP14W	Reel/1500
SLMi8234HBDCG-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP14W	Reel/1500
SLMi8234HDDCG-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP14W	Reel/1500
SLMi8235HBDCG-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP14W	Reel/1500
SLMi8235HDDCG-DG	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP14W	Reel/1500
SLMi8230BDCG-AQ	IGBT/MOSFET/SiC/GaN	1.0/1.5	9~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8230DDCG-AQ	IGBT/MOSFET/SiC/GaN	1.0/1.5	13.5~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8231BDCG-AQ	IGBT/MOSFET/SiC/GaN	1.0/1.5	9~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8231DDCG-AQ	IGBT/MOSFET/SiC/GaN	1.0/1.5	13.5~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8232BDCG-AQ	IGBT/MOSFET/SiC/GaN	1.0/1.5	9~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP16W	Reel/1500
SLMi8232DDCG-AQ	IGBT/MOSFET/SiC/GaN	1.0/1.5	13.5~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP16W	Reel/1500
SLMi8233BDCG-AQ	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8233DDCG-AQ	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8234BDCG-AQ	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8234DDCG-AQ	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP16W	Reel/1500
SLMi8235BDCG-AQ	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP16W	Reel/1500
SLMi8235DDCG-AQ	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP16W	Reel/1500
SLMi8233HBDCP-AQ	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP14W	Reel/1500
SLMi8233HDDCP-AQ	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	VA / VB	Y	Y	100	5000	-40~125	SOP14W	Reel/1500
SLMi8234HBDCP-AQ	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP14W	Reel/1500
SLMi8234HDDCP-AQ	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	PWM	Y	Y	100	5000	-40~125	SOP14W	Reel/1500
SLMi8235HBDCP-AQ	IGBT/MOSFET/SiC/GaN	4.0/7.0	9~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP14W	Reel/1500
SLMi8235HDDCP-AQ	IGBT/MOSFET/SiC/GaN	4.0/7.0	13.5~40	3~18	40	VA / VB	-	-	100	5000	-40~125	SOP14W	Reel/1500

双通道隔离驱动

Part Number	Power Switch	IOH/IOL (A)	Output VCC/VDD(V)	Input VCC(V)	Prop. Delay (ns)	Input Config	Program Deadtime	Overlap Protection	CMTI (kV/μs) Min.	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM824x 系列 双通道死区可编程 33V, 4A 隔离驱动													
SILM8246GAHB-DG	IGBT/MOSFET/SiC/GaN	4.0/6.0	4~33	3~18	48	VIA/VIB	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8246AAHB-DG	IGBT/MOSFET/SiC/GaN	4.0/6.0	6~33	3~18	48	VIA/VIB	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8246BAHB-DG	IGBT/MOSFET/SiC/GaN	4.0/6.0	9~33	3~18	48	VIA/VIB	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8246DAHB-DG	IGBT/MOSFET/SiC/GaN	4.0/6.0	13.5~33	3~18	48	VIA/VIB	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8247GAHB-DG	IGBT/MOSFET/SiC/GaN	4.0/6.0	4~33	3~18	48	PWM	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8247AAHB-DG	IGBT/MOSFET/SiC/GaN	4.0/6.0	6~33	3~18	48	PWM	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8247BAHB-DG	IGBT/MOSFET/SiC/GaN	4.0/6.0	9~33	3~18	48	PWM	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8247DAHB-DG	IGBT/MOSFET/SiC/GaN	4.0/6.0	13.5~33	3~18	48	PWM	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8248GAHB-DG	IGBT/MOSFET/SiC/GaN	4.0/6.0	4~33	3~18	48	VIA/VIB	-	-	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8248AAHB-DG	IGBT/MOSFET/SiC/GaN	4.0/6.0	6~33	3~18	48	VIA/VIB	-	-	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8248BAHB-DG	IGBT/MOSFET/SiC/GaN	4.0/6.0	9~33	3~18	48	VIA/VIB	-	-	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8248DAHB-DG	IGBT/MOSFET/SiC/GaN	4.0/6.0	13.5~33	3~18	48	VIA/VIB	-	-	150	2500	-40~125	LGA5X5-13	Reel/5000
SiLM826x 系列 双通道 30V, 10A 带米勒钳位功能的隔离驱动													
SILM8260ADCS-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	13.6~30	3~18	60	VIA/VIB	Y	Y	150	5000	-40~125	SOP18W	Reel/1500
SILM8260ABCS-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	9.1~30	3~18	60	VIA/VIB	Y	Y	150	5000	-40~125	SOP18W	Reel/1500
SILM8260AACS-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	6~30	3~18	60	VIA/VIB	Y	Y	150	5000	-40~125	SOP18W	Reel/1500
SILM8260AGCS-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	4~30	3~18	60	VIA/VIB	Y	Y	150	5000	-40~125	SOP18W	Reel/1500
SILM8260ADCS-AQ	IGBT/MOSFET/SiC/GaN	10.0/10.0	13.6~30	3~18	60	VIA/VIB	Y	Y	150	5000	-40~125	SOP18W	Reel/1500
SILM8260ABCS-AQ	IGBT/MOSFET/SiC/GaN	10.0/10.0	9.1~30	3~18	60	VIA/VIB	Y	Y	150	5000	-40~125	SOP18W	Reel/1500
SILM8260AACS-AQ	IGBT/MOSFET/SiC/GaN	10.0/10.0	6~30	3~18	60	VIA/VIB	Y	Y	150	5000	-40~125	SOP18W	Reel/1500
SILM8260AGCS-AQ	IGBT/MOSFET/SiC/GaN	10.0/10.0	4~30	3~18	60	VIA/VIB	Y	Y	150	5000	-40~125	SOP18W	Reel/1500
SILM8263GAHB-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	4~30	3~18	60	VIA/VIB	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8263AAHB-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	6~30	3~18	60	VIA/VIB	Y	Y	150	500	-40~125	LGA5X5-13	Reel/5000
SILM8263BAHB-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	9.1~30	3~18	60	VIA/VIB	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8263DAHB-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	13.6~30	3~18	60	VIA/VIB	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8264GAHB-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	4~30	3~18	60	VIA/VIB	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8264AAHB-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	6~30	3~18	60	VIA/VIB	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8264BAHB-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	9.1~30	3~18	60	VIA/VIB	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8264DAHB-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	13.6~30	3~18	60	VIA/VIB	Y	Y	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8265GAHB-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	4~30	3~18	60	VIA/VIB	-	-	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8265AAHB-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	6~30	3~18	60	VIA/VIB	-	-	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8265BAHB-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	9.1~30	3~18	60	VIA/VIB	-	-	150	2500	-40~125	LGA5X5-13	Reel/5000
SILM8265DAHB-DG	IGBT/MOSFET/SiC/GaN	10.0/10.0	13.6~30	3~18	60	VIA/VIB	-	-	150	2500	-40~125	LGA5X5-13	Reel/5000

SiLM82xx系列内部功能模块



非隔离驱动

高边驱动								
Part Number	V _{in} (Max)(V)	Shut Down Current typ.(μA)	Absolute Breakdown Voltage (V)	Operating Temp(°C)	Package Group	Packing/ QTY		
SiLM2660/SiLM2661 适用于电池充放电的高边 NMOS 驱动器								
SiLM2660CD-DG	90	6	105	-40~85	TSSOP16	Reel/3000		
SiLM2661CA-DG	90	6	105	-40~85	SOP8	Reel/2500		
SiLM2648 带智能熔断保护的高边控制器								
SiLM2648JA-AQ	55	80	60	-40~125	QFN5X5-32 WS	Reel/1000		
低边驱动								
Part Number	Power Switch	IOH/IOL (A)	Input VCC(V)	Prop. Delay (ns)	Tr/Tf Typ. (ns)	Operating Temp(°C)	Package Group	Packing/ QTY
SLM2751x 系列 单通道 20V, 4A/5A 高速低边门极驱动器								
SLM27511AC-7G	IGBT/MOSFET	4.0/5.0	4.5~20	18/18	7/5	-40~125	SOT23-6	Reel/3000
SLM27517AD-7G	IGBT/MOSFET	4.0/5.0	4.5~20	18/18	7/5	-40~125	SOT23-5	Reel/3000
SLM27519AD-7G	IGBT/MOSFET	4.0/5.0	4.5~20	18/18	7/5	-40~125	SOT23-5	Reel/3000
SiLM2751xH 系列 单通道 20V, 4A/5A 高欠压保护阈值的单通道高速低边门极驱动器								
SiLM27511HAC-7G	IGBT/MOSFET	4.0/5.0	13.5~20	18/18	9/6	-40~125	SOT23-6	Reel/3000
SiLM27517HAD-7G	IGBT/MOSFET	4.0/5.0	13.5~20	18/18	9/6	-40~125	SOT23-5	Reel/3000
SiLM27519HAD-7G	IGBT/MOSFET	4.0/5.0	13.5~20	18/18	9/6	-40~125	SOT23-5	Reel/3000
SiLM27511HAC-AQ	IGBT/MOSFET	4.0/5.0	13.5~20	18/18	9/6	-40~125	SOT23-6	Reel/3000
SiLM27517HAD-AQ	IGBT/MOSFET	4.0/5.0	13.5~20	18/18	9/6	-40~125	SOT23-5	Reel/3000
SiLM27511HCA-AQ	IGBT/MOSFET	4.0/5.0	13.5~20	18/18	7/5	-40~125	SOT23-5	Reel/3000
SiLM27531H 系列 单通道 30V, 5A/5A 高欠压保护阈值的单通道高速低边门极驱动器								
SiLM27531HCA-DG	IGBT/MOSFET	5.0/5.0	13.5~30	21/21	9/8	-40~125	SOT23-6	Reel/3000
SiLM27531HCA-AQ	IGBT/MOSFET	5.0/5.0	13.5~30	21/21	9/8	-40~125	SOT23-6	Reel/3000
SLM2752x 系列 双通道 20V, 4.5A/5.5A 高速低边门极驱动								
SLM27523CA-DG	IGBT/MOSFET	4.5/5.5	4.5~20	18/18	7/6	-40~140	SOP8	Reel/2500
SLM27524CA-DG	IGBT/MOSFET	4.5/5.5	4.5~20	18/18	7/6	-40~140	SOP8	Reel/2500
SLM27525CA-DG	IGBT/MOSFET	4.5/5.5	4.5~20	18/18	7/6	-40~140	SOP8	Reel/2500
SLM27523GB-DG	IGBT/MOSFET	4.5/5.5	4.5~20	18/18	7/6	-40~140	MSOP8-EP	Reel/4000
SLM27524GB-DG	IGBT/MOSFET	4.5/5.5	4.5~20	18/18	7/6	-40~140	MSOP8-EP	Reel/4000
SLM27525GB-DG	IGBT/MOSFET	4.5/5.5	4.5~20	18/18	7/6	-40~140	MSOP8-EP	Reel/4000
SiLM27523NCA-DG	IGBT/MOSFET	4.5/5.5	4.5~20	18/18	7/6	-40~140	SOP8	Reel/2500
SiLM27524NCA-DG	IGBT/MOSFET	4.5/5.5	4.5~20	18/18	7/6	-40~140	SOP8	Reel/2500
SLM27526EN-DG	IGBT/MOSFET	4.5/5.5	4.5~20	18/18	7/6	-40~140	DFN3*3-8	Reel/2500
SiLM2762x 系列 双通道 30V, 5A/5A 高速低边门极驱动								
SiLM27624LCA-DG	MOSFET/IGBT/GaN	5.0/5.0	4.5~30	20/20	7/6	-40~125	SOP8	Reel/2500
SiLM27624MCA-DG	MOSFET/IGBT/GaN	5.0/5.0	9.0~30	20/20	7/6	-40~125	SOP8	Reel/2500
SiLM27624HCA-DG	MOSFET/IGBT/GaN	5.0/5.0	13.5~30	20/20	7/6	-40~125	SOP8	Reel/2500
SiLM27624LGB-DG	MOSFET/IGBT/GaN	5.0/5.0	4.5~30	20/20	7/6	-40~125	MSOP8-EP	Reel/4000
SiLM27624MGB-DG	MOSFET/IGBT/GaN	5.0/5.0	9.0~30	20/20	7/6	-40~125	MSOP8-EP	Reel/4000
SiLM27624HGB-DG	MOSFET/IGBT/GaN	5.0/5.0	13.5~30	20/20	7/6	-40~125	MSOP8-EP	Reel/4000
SiLM27623LNCA-DG	MOSFET/IGBT/GaN	5.0/5.0	4.5~30	20/20	7/6	-40~125	SOP8	Reel/2500
SiLM27624LNCA-DG	MOSFET/IGBT/GaN	5.0/5.0	4.5~30	20/20	7/6	-40~125	SOP8	Reel/2500
SiLM27624LCA-AQ	MOSFET/IGBT/GaN	5.0/5.0	4.5~30	20/20	7/6	-40~125	SOP8	Reel/2500
SiLM27624MCA-AQ	MOSFET/IGBT/GaN	5.0/5.0	9.0~30	20/20	7/6	-40~125	SOP8	Reel/2500
SiLM27624HCA-AQ	MOSFET/IGBT/GaN	5.0/5.0	13.5~30	20/20	7/6	-40~125	SOP8	Reel/2500
SiLM27624LGB-AQ	MOSFET/IGBT/GaN	5.0/5.0	4.5~30	20/20	7/6	-40~125	MSOP8-EP	Reel/4000
SiLM27624MGB-AQ	MOSFET/IGBT/GaN	5.0/5.0	9.0~30	20/20	7/6	-40~125	MSOP8-EP	Reel/4000
SiLM27624HGB-AQ	MOSFET/IGBT/GaN	5.0/5.0	13.5~30	20/20	7/6	-40~125	MSOP8-EP	Reel/4000

非隔离驱动

高低边驱动

Part Number	Power Switch	IOH/IOL (A)	Bus Voltage (Max)(V)	Input VCC(V)	Ton/Toff Typ. (ns)	Tr/Tf Typ. (ns)	Delay Matching(ns)	Operating Temp(°C)	Package Group	Packing/ QTY
SLM27211 系列 120V, 3A/4.5A 集成自举二极管的高低边门极驱动器										
SLM27211CA-DG	MOSFET	3.0/4.5	105	8~17	22/21	7/5	7	-40~125	SOP8	Reel/2500
SLM27211CB-DG	MOSFET	3.0/4.5	105	8~17	22/21	7/5	7	-40~125	SOP8-EP	Reel/2500
SLM27211EL-7G	MOSFET	3.0/4.5	105	8~17	22/21	7/5	7	-40~125	DFN4*4-10	Reel/1000
SLM27211EK-DG	MOSFET	3.0/4.5	105	8~17	22/21	7/5	7	-40~125	DFN4*4-8	Reel/3000
SiLM27212 系列 170V, 4A/4A 集成自举二极管的高低边门极驱动器										
SiLM27212LEK-DG	MOSFET	4.5/3.0	150	7~17	30/30	7/5	2	-40~125	DFN4*4-8	Reel/3000
SiLM27212EK-DG	MOSFET	4.5/3.0	150	8~17	30/30	7/5	2	-40~125	DFN4*4-8	Reel/3000
SiLM27212LCA-DG	MOSFET	4.5/3.0	150	7~17	30/30	7/5	2	-40~125	SOP8	Reel/2500
SiLM27212CA-DG	MOSFET	4.5/3.0	150	8~17	30/30	7/5	2	-40~125	SOP8	Reel/2500
SiLM27212LCB-DG	MOSFET	4.5/3.0	150	7~17	30/30	7/5	2	-40~125	SOP8-EP	Reel/2500
SiLM27212CB-DG	MOSFET	4.5/3.0	150	8~17	30/30	7/5	2	-40~125	SOP8-EP	Reel/2500
Part Number	Power Switch	IOH/IOL (A)	Bus Voltage (Max)(V)	Input VCC(V)	Ton/Toff Typ. (ns)	Tr/Tf Typ. (ns)	Delay Matching(ns)	Operating Temp(°C)	Package Group	Packing/ QTY
SLM2106B 600V, 450mA/950mA 高低边门极驱动										
SLM2106BCA-13GTR	IGBT/MOSFET	0.45/0.95	600	10~20	160/220	45/18	30	-40~125	SOP8	Reel/2500
SLM2181 600V, 2.5A/3A 高低边门极驱动器										
SLM2181CA-DG	IGBT/MOSFET	0.45/0.95	600	10~20	150/220	45/17	35	-40~125	SOP8	Reel/2500
SLM2186 600V, 2.5A/3A 高低边门极驱动器										
SLM2186CA-DG	IGBT/MOSFET	2.5/3.0	600	10~20	170/170	8/5	35	-40~125	SOP8	Reel/2500
SLM2186CA-AQ	IGBT/MOSFET	2.5/3.0	600	10~20	170/170	8/5	35	-40~125	SOP8	Reel/2500
SLM21867/SiLM21857 600V, 2.5A/3A 高低边门极驱动器										
SLM21867CA-DG	IGBT/MOSFET	2.5/3.0	600	7~20	170/170	8/5	35	-40~125	SOP8	Reel/2500
SLM21857CA-DG	IGBT/MOSFET	2.5/3.0	600	7~20	170/170	8/5	35	-40~125	SOP8	Reel/2500
SLM21814/SiLM21814 600V, 2.5A/3.5A 高低边门极驱动										
SLM21814CJ-DG	IGBT/MOSFET	2.5/3.5	600	10~20	180/200	10/8	35	-40~125	SOP14	Reel/2500
SiLM21814CJ-AQ	IGBT/MOSFET	2.5/3.5	600	10~20	180/200	10/8	35	-40~125	SOP14	Reel/2500
SLM21815 600V, 2.5A/3.5A 高低边门极驱动										
SLM21815CJ-DG	IGBT/MOSFET	2.5/3.5	600	10~20	180/200	10/8	35	-40~125	SOP14	Reel/2500
SLM2110 600V, 1000mA/1600mA 高低边门极驱动器										
SLM2110	IGBT/MOSFET	1.0/1.6	600	7~20	140/140	15/9	10	-40~125	SOP16	Reel/1500

非隔离驱动

半桥驱动 | 低压半桥驱动

Part Number	Power Switch	IOH/IOL (A)	Bus Voltage (Max)(V)	Input VCC(V)	Ton/Toff Typ. (ns)	Tr/Tf Typ. (ns)	Deadtime (ns)	Delay Matching(ns)	Operating Temp(°C)	Package Group	Packing/ QTY
SLM200x 系列 200V, 290mA/600mA 低压半桥驱动											
SLM2001SCA-13GTR	IGBT/MOSFET	0.29/0.6	200	10~20	160/220	70/35	N/A	60	-40~125	SOP8	Reel/2500
SLM2003SCA-13GTR	IGBT/MOSFET	0.29/0.6	200	10~20	680/150	70/35	520	60	-40~125	SOP8	Reel/2500
SLM2004SCA-13GTR	IGBT/MOSFET	0.29/0.6	200	10~20	680/150	70/25	520	60	-40~125	SOP8	Reel/2500
SLM2005SCA-13GTR	IGBT/MOSFET	0.29/0.6	200	10~20	160/220	70/35	N/A	30	-40~125	SOP8	Reel/2500
SLM200x 系列 200V, 1A/1.5A 低压半桥驱动											
SLM2009CA-DG	IGBT/MOSFET	1.0/1.5	200	10~20	150/150	25/10	110	60	-40~125	SOP8	Reel/2500
SLM2014CA-DG	IGBT/MOSFET	1.0/1.5	200	10~18	260/150	25/10	110	-	-40~125	SOP8	Reel/2500
SLM2015CA-DG	IGBT/MOSFET	1.0/1.5	160	10~18	150/150	25/10	110	60	-40~125	SOP8	Reel/2500
SiLM2014ACA-DG	IGBT/MOSFET	1.0/1.5	200	10~18	260/150	25/10	150	-	-40~125	SOP8	Reel/2500
SLM2003E 200V, 290mA/600mA 低压半桥驱动											
SLM2003ECA-DG	IGBT/MOSFET	0.29/0.6	200	10~18	125/125	70/25	500	60	-40~125	SOP8	Reel/2500
SLM2005E 200V, 1000mA/1500mA 低压半桥驱动											
SLM2005ECA-DG	IGBT/MOSFET	1.0/1.5	200	10~18	150/150	25/10	110	60	-40~125	SOP8	Reel/4000
Part Number	Power Switch	IOH/IOL (A)	Bus Voltage (Max)(V)	Input VCC(V)	Ton/Toff Typ. (ns)	Tr/Tf Typ. (ns)	Deadtime (ns)	Delay Matching(ns)	Operating Temp(°C)	Package Group	Packing/ QTY
半桥驱动 高压半桥驱动											
SLM2101S 600V, 130mA/270mA 高压半桥驱动											
SLM2101SCA-13GTR	IGBT/MOSFET	0.29/0.6	600	10~20	160/220	70/35	N/A	60	-40~125	SOP8	Reel/2500
SLM2103S 600V, 290mA/600mA 高压半桥驱动											
SLM2103SCA-13GTR	IGBT/MOSFET	0.29/0.6	600	10~20	680/150	70/35	520	155	-40~125	SOP8	Reel/2500
SLM2104S 600V, 290mA/600mA 高压半桥驱动											
SLM2104SCA-13GTR	IGBT/MOSFET	0.29/0.6	600	10~20	680/180	70/25	520	60	-40~125	SOP8	Reel/2500
SLM2106S 600V, 290mA/600mA 高压半桥驱动											
SLM2106SCA-13GTR	IGBT/MOSFET	0.29/0.6	600	10~20	160/220	70/35	N/A	30	-40~125	SOP8	Reel/2500
SLM2106SCJ-13GTR	IGBT/MOSFET	0.29/0.6	600	10~20	160/220	70/35	N/A	30	-40~125	SOP14	Reel/4000
SLM2304S 600V, 290/600mA 高压半桥驱动											
SLM2304SCA-13GTR	IGBT/MOSFET	0.29/0.6	600	10~20	160/230	70/35	N/A	60	-40~125	SOP8	Reel/2500
SLM2184S 600V, 450mA/950mA 高压半桥驱动											
SLM2184SCA-13GTR	IGBT/MOSFET	0.45/0.95	600	10~20	680/200	40/20	520	60	-40~125	SOP8	Reel/2500

非隔离驱动

半桥驱动 | 三相半桥驱动

Part Number	Power Switch	IOH/IOL (A)	Bus Voltage (Max)(V)	Input VCC(V)	Ton/Toff Typ. (ns)	Tr/Tf Typ. (ns)	Deadtime (ns)	Delay Matching(ns)	Operating Temp(°C)	Package Group	Packing/ QTY
SLM7888 160V, 350mA/650mA 低压三相半桥驱动											
SLM7888MD	IGBT/MOSFET	0.35/0.65	160	10~20	100/110	50/30	270	40	-40~125	TSSOP20	Reel/4000
SLM7888CH	IGBT/MOSFET	0.35/0.65	160	10~20	100/110	50/30	270	40	-40~125	SOP20W	Reel/1000
SLM2136 600V, 200mA/350mA 带过流保护、使能和故障反馈的高压三相半桥驱动											
SLM2136CF-DG	IGBT/MOSFET	0.2/0.35	600	10~20	480/370	125/50	290	40	-40~125	SOP28W	Reel/1000
SLM21364 600V, 200mA/350mA 带过流保护、使能和故障反馈的高压三相半桥驱动											
SLM21364CF-DG	IGBT/MOSFET	0.2/0.35	600	10~20	350/400	100/40	290	75	-40~125	SOP28W	Reel/1000

数字驱动

Part Number	Power Switch	OC (A)	OL (mA)	Input VCC(V)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM94112/SiLM94108 12通道/8通道可编程半桥电机驱动器							
SiLM94112MG-AQ	HVAC Flap DC motors	0.8~1.4	23	5.5~32	-40~125	TSSOP24-EP	Reel/4000
SiLM94112FMG-AQ	HVAC Flap DC motors	0.8~1.4	23	5.5~32	-40~125	TSSOP24-EP	Reel/4000
SiLM94108MG-AQ	HVAC Flap DC motors	0.8~1.4	23	5.5~32	-40~125	TSSOP24-EP	Reel/4000
SiLM94108FMG-AQ	HVAC Flap DC motors	0.8~1.4	23	5.5~32	-40~125	TSSOP24-EP	Reel/4000

直流电机驱动

Part Number	Number of Outputs	Number of Full Bridges	IOH/IOL (A)	VS Min. (V)	VS ABS Max. (V)	RDS(ON) (HS+LS)	Sleep Current(μA)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM9440 具有相位/使能控制功能的 60V, 5AH 桥电机驱动器										
SiLM9440ME-DG	2	2	5.0/3.5	8.2	65	0.2Ω	10	-40~125	TSSOP28-EP	Reel/4500
SiLM9441 具有电流调节和 PWM 控制功能的 60V, 2.5A 双极步进或两路 H 桥电机驱动器										
SiLM9441ME-DG	4	2	2.5/1.75	8.2	65	0.34Ω	10	-40~125	TSSOP28-EP	Reel/4500
SiLM9442 具有电流调节功能的 60V, 5A H 桥电机驱动器										
SiLM9442ME-DG	2	2	5.0/3.5	8.2	65	0.2Ω	10	-40~125	TSSOP28-EP	Reel/4500
SiLM9443 具有电流调节和 PWM 控制功能的 60V, 2.5A 双极步进或两路 H 桥电机驱动器										
SiLM9443ME-DG	4	2	2.5/1.75	8.2	65	0.34Ω	10	-40~125	TSSOP28-EP	Reel/4500
SiLM9444 独立半桥控制的 60V, 2.5A 双路 H 桥电机驱动器										
SiLM9444ME-DG	4	2	2.5/1.75	8.2	65	0.34Ω	322	-40~125	TSSOP28-EP	Reel/4500
SiLM8837 独立半桥控制的 5V, 1.8A H 桥电机驱动器										
SLM8837EF-7G	2	1	1.8/1.8	1.8	5.5	0.28Ω	120	-40~125	DFN2X2-8	Reel/3000
SLM9408/9409 独立半桥控制的 24V, 1.2A 双路 H 桥电机驱动器										
SiLM9408MC-AH	4	2	1.2/1.2	5	26	0.9Ω	1	-40~125	SSOP10	Reel/2500
SiLM9409MC-AH	4	2	1.2/1.2	5	26	0.65Ω	1	-40~125	SSOP10	Reel/2500

直流电机驱动

Part Number	Number of Half Bridge	Control Mode	Control Interface	VS Min. (V)	VS Max. (V)	Current Sense Amplifier	PWM Input	Sleep Current(μA)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM9714 带宽共模电流检测放大器的4路智能半桥门极驱动器											
SiLM9714SET-AQ	4	Independent, PH/EN, PWM	SPI	4.9	37	2	4	2.25	-40~125	QFN6x6-40	Reel/1000
SiLM92108 带宽共模电流检测放大器的8路智能半桥门极驱动器											
SiLM92108-232EW-AQ	8	Independent, PWM	SPI	6	28	2	3	3	-40~125	QFN6x6-40	Reel/1000

数字隔离器选型

双通道数字隔离器

Part Number	Forward/Reverse Channels	Data Rate (Max)(Mbps)	VCCx (V)	Prop. Delay (ns)	Current/Channel Typ.(mA)	Default Output	CMTI (kV/μs)Min.	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM572x 系列 高速双通道数字隔离器											
SiLM5720CA-DG	2 forward/0 reverse	100	2.25~5.5	12	1.5	High	150	3000	-40~125	SOP8	Reel/2500
SiLM5720FCA-DG	2 forward/0 reverse	100	2.25~5.5	12	1.5	Low	150	3000	-40~125	SOP8	Reel/2500
SiLM5721CA-DG	1 forward/1 reverse	100	2.25~5.5	12	1.5	High	150	3000	-40~125	SOP8	Reel/2500
SiLM5721FCA-DG	1 forward/1 reverse	100	2.25~5.5	12	1.5	Low	150	3000	-40~125	SOP8	Reel/2500
SiLM5722CA-DG	1 forward/1 reverse	100	2.25~5.5	12	1.5	High	150	3000	-40~125	SOP8	Reel/2500
SiLM5722FCA-DG	1 forward/1 reverse	100	2.25~5.5	12	1.5	Low	150	3000	-40~125	SOP8	Reel/2500
SiLM5720CM-DG	2 forward/0 reverse	100	2.25~5.5	12	1.5	High	150	5000	-40~125	SOP8W	Reel/1000
SiLM5720FCM-DG	2 forward/0 reverse	100	2.25~5.5	12	1.5	Low	150	5000	-40~125	SOP8W	Reel/1000
SiLM5721CM-DG	1 forward/1 reverse	100	2.25~5.5	12	1.5	High	150	5000	-40~125	SOP8W	Reel/1000
SiLM5721FCM-DG	1 forward/1 reverse	100	2.25~5.5	12	1.5	Low	150	5000	-40~125	SOP8W	Reel/1000
SiLM5722CM-DG	1 forward/1 reverse	100	2.25~5.5	12	1.5	High	150	5000	-40~125	SOP8W	Reel/1000
SiLM5722FCM-DG	1 forward/1 reverse	100	2.25~5.5	12	1.5	Low	150	5000	-40~125	SOP8W	Reel/1000
SiLM5720CA-AQ	2 forward/0 reverse	100	2.25~5.5	12	1.5	High	150	3000	-40~125	SOP8	Reel/2500
SiLM5720FCA-AQ	2 forward/0 reverse	100	2.25~5.5	12	1.5	Low	150	3000	-40~125	SOP8	Reel/2500
SiLM5721CA-AQ	1 forward/1 reverse	100	2.25~5.5	12	1.5	High	150	3000	-40~125	SOP8	Reel/2500
SiLM5721FCA-AQ	1 forward/1 reverse	100	2.25~5.5	12	1.5	Low	150	3000	-40~125	SOP8	Reel/2500
SiLM5722CA-AQ	1 forward/1 reverse	100	2.25~5.5	12	1.5	High	150	3000	-40~125	SOP8	Reel/2500
SiLM5722FCA-AQ	1 forward/1 reverse	100	2.25~5.5	12	1.5	Low	150	3000	-40~125	SOP8	Reel/2500
SiLM5720CM-AQ	2 forward/0 reverse	100	2.25~5.5	12	1.5	High	150	5000	-40~125	SOP8W	Reel/1000
SiLM5720FCM-AQ	2 forward/0 reverse	100	2.25~5.5	12	1.5	Low	150	5000	-40~125	SOP8W	Reel/1000
SiLM5721CM-AQ	1 forward/1 reverse	100	2.25~5.5	12	1.5	High	150	5000	-40~125	SOP8W	Reel/1000
SiLM5721FCM-AQ	1 forward/1 reverse	100	2.25~5.5	12	1.5	Low	150	5000	-40~125	SOP8W	Reel/1000
SiLM5722CM-AQ	1 forward/1 reverse	100	2.25~5.5	12	1.5	High	150	5000	-40~125	SOP8W	Reel/1000
SiLM5722FCM-AQ	1 forward/1 reverse	100	2.25~5.5	12	1.5	Low	150	5000	-40~125	SOP8W	Reel/1000

双通道数字隔离器

Part Number	Forward/Reverse Channels	Data Rate (Max)(Mbps)	VCCx (V)	Prop. Delay (ns)	Current/Channel Typ.(mA)	Default Output	CMTI (kV/μs)Min.	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM572x 系列 高速双通道数字隔离器											
SILM5724CA-DG	2 forward/0 reverse	50	2.25 ~ 5.5	17	1.5	High	200	3000	-40 ~ 125	SOP8	Reel/2500
SILM5724FCA-DG	2 forward/0 reverse	50	2.25 ~ 5.5	17	1.5	Low	200	3000	-40 ~ 125	SOP8	Reel/2500
SILM5725CA-DG	1 forward/1 reverse	50	2.25 ~ 5.5	17	1.5	High	200	3000	-40 ~ 125	SOP8	Reel/2500
SILM5725FCA-DG	1 forward/1 reverse	50	2.25 ~ 5.5	17	1.5	Low	200	3000	-40 ~ 125	SOP8	Reel/2500
SILM5726CA-DG	1 forward/1 reverse	50	2.25 ~ 5.5	17	1.5	High	200	3000	-40 ~ 125	SOP8	Reel/2500
SILM5726FCA-DG	1 forward/1 reverse	50	2.25 ~ 5.5	17	1.5	Low	200	3000	-40 ~ 125	SOP8	Reel/2500
SILM5724CM-DG	2 forward/0 reverse	50	2.25 ~ 5.5	17	1.5	High	200	5000	-40 ~ 125	SOP8W	Reel/1000
SILM5724FCM-DG	2 forward/0 reverse	50	2.25 ~ 5.5	17	1.5	Low	200	5000	-40 ~ 125	SOP8W	Reel/1000
SILM5725CM-DG	1 forward/1 reverse	50	2.25 ~ 5.5	17	1.5	High	200	5000	-40 ~ 125	SOP8W	Reel/1000
SILM5725FCM-DG	1 forward/1 reverse	50	2.25 ~ 5.5	17	1.5	Low	200	5000	-40 ~ 125	SOP8W	Reel/1000
SILM5726CM-DG	1 forward/1 reverse	50	2.25 ~ 5.5	17	1.5	High	200	5000	-40 ~ 125	SOP8W	Reel/1000
SILM5726FCM-DG	1 forward/1 reverse	50	2.25 ~ 5.5	17	1.5	Low	200	5000	-40 ~ 125	SOP8W	Reel/1000

三通道数字隔离器

Part Number	Forward/Reverse Channels	Data Rate (Max)(Mbps)	VCCx (V)	Prop. Delay (ns)	Current/Channel Typ.(mA)	Default Output	CMTI (kV/μs)Min.	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM573x系列 高速三通道数字隔离器											
SILM5730CG-DG	3 forward/0 reverse	100	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5730FCG-DG	3 forward/0 reverse	100	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5731CG-DG	2 forward/1 reverse	100	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5731FCG-DG	2 forward/1 reverse	100	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5734CG-DG	3 forward/0 reverse	50	2.25 ~ 5.5	17	1.5	High	200	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5734FCG-DG	3 forward/0 reverse	50	2.25 ~ 5.5	17	1.5	Low	200	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5735CG-DG	2 forward/1 reverse	50	2.25 ~ 5.5	17	1.5	High	200	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5735FCG-DG	2 forward/1 reverse	50	2.25 ~ 5.5	17	1.5	Low	200	5000	-40 ~ 125	SOP16W	Reel/1500

四通道数字隔离器

Part Number	Forward/Reverse Channels	Data Rate (Max)(Mbps)	VCCx (V)	Prop. Delay (ns)	Current/Channel Typ.(mA)	Default Output	CMTI (kV/μs)Min.	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM574x 系列 高速四通道数字隔离器											
SILM5740CG-DG	4 forward/0 reverse	100	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5740FCG-DG	4 forward/0 reverse	100	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5741CG-DG	3 forward/1 reverse	100	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5741FCG-DG	3 forward/1 reverse	100	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5742CG-DG	2 forward/2 reverse	100	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5742FCG-DG	2 forward/2 reverse	100	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5740CG-AQ	4 forward/0 reverse	100	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5740FCG-AQ	4 forward/0 reverse	100	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500

四通道数字隔离器

Part Number	Forward/Reverse Channels	Data Rate (Max)(Mbps)	VCCx (V)	Prop. Delay (ns)	Current/Channel Typ.(mA)	Default Output	CMTI (kV/μs)Min.	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM574x 系列 高速四通道数字隔离器											
SILM5741CG-AQ	3 forward/1 reverse	100	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5741FCG-AQ	3 forward/1 reverse	100	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5742CG-AQ	2 forward/2 reverse	100	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5742FCG-AQ	2 forward/2 reverse	100	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5744CG-DG	4 forward/0 reverse	50	2.25 ~ 5.5	12	1.5	High	200	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5744FCG-DG	4 forward/0 reverse	50	2.25 ~ 5.5	12	1.5	Low	200	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5745CG-DG	3 forward/1 reverse	50	2.25 ~ 5.5	12	1.5	High	200	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5745FCG-DG	3 forward/1 reverse	50	2.25 ~ 5.5	12	1.5	Low	200	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5746CG-DG	2 forward/2 reverse	50	2.25 ~ 5.5	12	1.5	High	200	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5746FCG-DG	2 forward/2 reverse	50	2.25 ~ 5.5	12	1.5	Low	200	5000	-40 ~ 125	SOP16W	Reel/1500

六通道数字隔离器

Part Number	Forward/Reverse Channels	Data Rate (Max)(Mbps)	VCCx (V)	Prop. Delay (ns)	Current/Channel Typ.(mA)	Default Output	CMTI (kV/μs)Min.	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM576x系列 高速六通道数字隔离器											
SILM5760CG-DG	6 forward/0 reverse	100	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5760FCG-DG	6 forward/0 reverse	100	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5761CG-DG	5 forward/1 reverse	100	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5761FCG-DG	5 forward/1 reverse	100	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5762CG-DG	4 forward/2 reverse	100	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5762FCG-DG	4 forward/2 reverse	100	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5763CG-DG	3 forward/3 reverse	100	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5763FCG-DG	3 forward/3 reverse	100	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5764CG-DG	6 forward/0 reverse	50	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5764FCG-DG	6 forward/0 reverse	50	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5765CG-DG	5 forward/1 reverse	50	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5765FCG-DG	5 forward/1 reverse	50	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5766CG-DG	4 forward/2 reverse	50	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5766FCG-DG	4 forward/2 reverse	50	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5767CG-DG	3 forward/3 reverse	50	2.25 ~ 5.5	12	1.5	High	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5767FCG-DG	3 forward/3 reverse	50	2.25 ~ 5.5	12	1.5	Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5768LCG-DG	6 forward/0 reverse	100	2.25 ~ 5.5	12	1.5	High/Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5768LNCG-DG	6 forward/0 reverse	100	2.25 ~ 5.5	12	1.5	High/Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5769LCG-DG	6 forward/0 reverse	50	2.25 ~ 5.5	12	1.5	High/Low	100	5000	-40 ~ 125	SOP16W	Reel/1500
SILM5769LNCG-DG	6 forward/0 reverse	50	2.25 ~ 5.5	12	1.5	High/Low	100	5000	-40 ~ 125	SOP16W	Reel/1500

CAN 收发器

Part Number	Supply Voltage (V)	Bus Fault Voltage (V)	With VIO Pin	Low Power Mode	TTL/CMOS	Data Rate (Mbps) Max	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM104xS/105xS系列 具有 CAN FD 和故障保护功能的 CAN 收发器									
SILM1040SCA-DG	4.5~5.5	-65~65	Y	Standby	CMOS	8	-40~125	SOP8	Reel/2500
SILM1042SCA-DG	4.5~5.5	-65~65	-	Standby	TTL	8	-40~125	SOP8	Reel/3000
SILM1044SCA-DG	4.5~5.5	-65~65	-	Standby	CMOS	8	-40~125	SOP8	Reel/2500
SILM1050SCA-DG	4.5~5.5	-65~65	Y	Silent	CMOS	8	-40~125	SOP8	Reel/2500
SILM1051SCA-DG	4.5~5.5	-65~65	-	Silent	TTL	8	-40~125	SOP8	Reel/2500
SILM1057SCA-DG	4.5~5.5	-65~65	-	Silent	CMOS	8	-40~125	SOP8	Reel/2500
SILM1040SEN-DG	4.5~5.5	-65~65	Y	Standby	CMOS	8	-40~125	DFN3x3-8 WS	Reel/3000
SILM1042SEN-DG	4.5~5.5	-65~65	-	Standby	TTL	8	-40~125	DFN3x3-8 WS	Reel/2500
SILM1044SEN-DG	4.5~5.5	-65~65	-	Standby	CMOS	8	-40~125	DFN3x3-8 WS	Reel/3000
SILM1050SEN-DG	4.5~5.5	-65~65	Y	Silent	CMOS	8	-40~125	DFN3x3-8 WS	Reel/3000
SILM1051SEN-DG	4.5~5.5	-65~65	-	Silent	TTL	8	-40~125	DFN3x3-8 WS	Reel/3000
SILM1057SEN-DG	4.5~5.5	-65~65	-	Silent	CMOS	8	-40~125	DFN3x3-8 WS	Reel/3000

隔离运放

Part Number	Input Voltage Range	Gain	VDD1 (V)	VDD2 (V)	CMTI (kV/μs)	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM52xx 系列 低输入电压加强型隔离放大器									
SILM5202CM-DG	±50mV	41.0	3~5.5	3~5.5	100	5000	-40~125	SOP8W	Reel/1000
SILM5200CM-DG	±250mV	8.2	3~5.5	3~5.5	100	5000	-40~125	SOP8W	Reel/1000
SILM5211CM-DG	-0.1V~2V	1.0	3~5.5	3~5.5	100	5000	-40~125	SOP8W	Reel/1000
SILM5202CM-AQ	±50mV	41.0	3~5.5	3~5.5	100	5000	-40~125	SOP8W	Reel/1000
SILM5200CM-AQ	±250mV	8.2	3~5.5	3~5.5	100	5000	-40~125	SOP8W	Reel/1000
SILM5211CM-AQ	-0.1V~2V	1.0	3~5.5	3~5.5	100	5000	-40~125	SOP8W	Reel/1000

隔离ADC

Part Number	Input Voltage Range	Clock (MHz)	Interface Type	VDD1 (V)	VDD2 (V)	CMTI (kV/μs)	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM5206 系列 低输入电压加强型隔离数模转换器 (ADC)										
SILM5206E05-DG	±50mV	5~21	Manchester coded CMOS	3~5.5	2.7~5.5	100	5000	-40~125	SOP8W	Reel/1000
SILM5206E25-DG	±250mV	5~21	Manchester coded CMOS	3~5.5	2.7~5.5	100	5000	-40~125	SOP8W	Reel/1000
SILM5206M05-DG	±50mV	5~21	Uncoded CMOS	3~5.5	2.7~5.5	100	5000	-40~125	SOP8W	Reel/1000
SILM5206M25-DG	±250mV	5~21	Uncoded CMOS	3~5.5	2.7~5.5	100	5000	-40~125	SOP8W	Reel/1000

隔离 CAN

Part Number	Output VCC/VDD (V)	Input VCC (V)	Bus Fault Voltage (V)	CMTI (kV/μs)	V _{iso} (Vrms)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM5142S/SiLM5144S/SiLM5150S 具有 CAN FD 和故障保护功能的隔离 CAN 收发器								
SILM5142SCM-DG	2.25~5.5	4.5~5.5	-65~65	100	5000	-45~125	SOP8W	Reel/1000
SILM5150SCM-DG	2.25~5.5	4.5~5.5	-65~65	100	5000	-45~125	SOP8W	Reel/1000
SILM5144SCA-DG	2.25~5.5	4.5~5.5	-65~65	100	3000	-45~125	SOP8	Reel/2500
SILM5150SDC-DG	2.25~5.5	4.5~5.5	-65~65	100	3750	-45~125	SMP8	Reel/800
SILM5142SCG-DG	2.25~5.5	4.5~5.5	-65~65	100	5000	-45~125	SOP16W	Reel/1500
SILM5150SCG-DG	2.25~5.5	4.5~5.5	-65~65	100	5000	-45~125	SOP16W	Reel/1500





高稳定性



高可靠性



高安规要求

TEC 控制器

Part Number	VS+ (V)	Iout Max (A)	PWM Frequency Typ. (Hz)	Shut Down Func.	Is Typ. (mA)	Operating Temp(°C)	Package Group	Packing/ QTY
SLM8833 超紧凑高效率高精度 5V/1.5A 的 TEC 控制芯片								
SLM8833FA-7G	2.7~5.5	1.5	2M	Y	2	-40 ~ 125	WLCSP2.5*2.5-25	Reel/500
SLM8833EC	2.7~5.5	1.5	2M	Y	2	-40 ~ 125	QFN4*4-24	Reel/1000
SLM8834 超紧凑高效率高精度 5V/1.5A 的 TEC 控制芯片								
SLM8834FA-7G	2.7~5.5	1.5	2M	Y	3.3	-40 ~ 125	WLCSP2.5*2.5-25	Reel/500
SLM8834EC	2.7~5.5	1.5	2M	Y	3.3	-40 ~ 125	QFN4*4-24	Reel/1000
SLM8834FA-7G	2.7~5.5	1.5	2M	Y	3.3	-40 ~ 125	WLCSP2.5*2.5-25	Reel/500
SLM8834AEC	2.7~5.5	1.5	2M	Y	3.3	-40 ~ 125	QFN4*4-24	Reel/1000
SLM8835 超紧凑高效率高精度 5V/3A 的 TEC 控制芯片								
SLM8835EG	2.7~5.5	3.0	2M	Y	3.3	-40 ~ 125	QFN6*6-36	Reel/1000

智能关断芯片

Part Number	Vin (min)(V)	Vout (max)(V)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM6000 具有 PLC接收功能的智能光伏关断器					
SiLM6000MF-DG	10.5	110	-40 ~ 125	TSSOP14-EP	Reel/5000
SiLM6000S 具有 PLC接收功能的智能光伏关断器 (支持一拖二方案, 可通过SunSpec认证)					
SiLM6000SMF-DG	10.5	110	-40 ~ 125	TSSOP14-EP	Reel/5000

智能优化芯片

Part Number	Features	Vin (min)(V)	Vout (max)(V)	Dimensions (mm)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM6120, 80V MPPT 智能光伏优化控制器							
SiLM6120EH-DG	Optimizer/Longer String/Non-Hot Spot	7.5	70	5*5*0.75	-40 ~ 125	QFN5*5-32	Reel/1000

开关电源控制器

Part Number	Topology	Vin Min (V)	Vin Max (V)	Vout Min (V)	f _{sw} (min)(kHz)	f _{sw} (max)(kHz)	Duty Cycle (max)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM6478 低边 PWM 电源控制器										
SiLM6478CB-AQ	Boost / Flyback / Forward / SEPIC	3.0	60	1.26	100	2200	85%	-40 ~ 125	MSOP8	Reel/4000
SiLM6478GA-AQ	Boost / Flyback / Forward / SEPIC	3.0	60	1.26	100	2200	85%	-40 ~ 125	MSOP10	Reel/4000
SiLM6601 42V 微功率隔离反激式变换器										
SiLM6601AD-7G	Flyback	2.7	42	-	10	-	-	-40 ~ 125	SOT23-5	Reel/3000
SiLM6601AD-AQ	Flyback	2.7	42	-	10	-	-	-40 ~ 125	SOT23-5	Reel/3000
SiLM6201 8V 隔离电源的变压器驱动器										
SiLM6201AAD-7G	Push-Pull	4.0	8	-	270	-	-	-40 ~ 125	SOT23-5	Reel/3000
SiLM6201BAD-7G	Push-Pull	2.9	8	-	270	-	-	-40 ~ 125	SOT23-5	Reel/3000

升压开关稳压器

Part Number	Vin (V)	Vout (V)	Iq (mA)	Switch Current Max(A)	Switch Frequency (Hz)	Operating Temp(°C)	Package Group	Packing/ QTY
SLM6240 24V 4A DC-DC 升压变换器								
SLM6240CB-13GTR	2.7~5.5	3~24	0.3	4	800K	-40 ~ 125	SOP8-EP	Reel/2500
SLM6160 9V 6A DC-DC 升压变换器								
SLM6160CB-13GTR	2.7~5.5	3~9	0.3	6	800K	-40 ~ 125	SOP8-EP	Reel/2500
SLM6260 24V 6A DC-DC 升压变换器								
SLM6260CB-13GTR	2.7~5.5	3~24	0.3	6	800K	-40 ~ 125	SOP8-EP	Reel/2500

降压开关稳压器

Part Number	Vin Min (V)	Vin Max (V)	Vout Min (V)	Vout Max (V)	Iout Max (A)	Iq Typ.(μA)	Switch Frequency Max.(kHz)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM6582/SiLM6583 95V 0.5A DC-DC 降压变换器										
SiLM6582CB-DG	6	95	1.2	85	0.5	20	500	-40 ~ 125	SOP8-EP	Reel/2500
SiLM6583CB-DG	6	95	1.2	85	0.5	20	500	-40 ~ 125	SOP8-EP	Reel/2500
Part Number	Vin Min (V)	Vin Max (V)	Vout Min (V)	Vout Max (V)	Iout Max (A)	Iq Typ.(μA)	Switch Frequency Max.(kHz)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM6880/SiLM6881 80V 1.0A DC-DC 降压变换器										
SiLM6880CB-DG	6	80	1.2	65	1.0	20	500	-40 ~ 125	SOP8-EP	Reel/2500
SiLM6881CB-DG	6	80	1.2	65	1.0	20	500	-40 ~ 125	SOP8-EP	Reel/2500
Part Number	Vin Min (V)	Vin Max (V)	Vout Min (V)	Vout Max (V)	Iout Max (A)	Iq Typ.(μA)	Switch Frequency Max.(kHz)	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM6609 40V 3.0A DC-DC 降压变换器										
SiLM6609ES-AQ	3	40	3.3	32	3.0	2.5	2200	-40 ~ 125	DFN3X3-10 WS	Reel/3000

电荷泵

Part Number	Features	Vin (V)	Vout (V)	Switch Frequency (MHz)	Switch Current Max(A)	Operating Temp(°C)	Package Group	Packing/ QTY
SLM5418 集成负压电荷泵和可调输出LDO的PMIC								
SLM5418	Compact 350mA Negative Charge Pump and Adjustable Linear Regulator	2.3 ~ 5.5	Adj	1	0.35	-40 ~ 125	QFN1.4*1.8-10	Reel/3000

汽车照明

Part Number	Vin (V)	Current Setting	Io Setting (mA)	Io Accuracy (+/-%)	PWM Dimming	Operating Temp(°C)	Package Group	Packing/ QTY
SiLM4228x系列 三通道 150mA 线性 LED 驱动								
SiLM42280CN-AQ	5 ~ 25	-	150	4	Y	-40 ~ 125	SOP16-EP	Reel/3000
SiLM42281CN-AQ	5 ~ 25	-	150	4	Y	-40 ~ 125	SOP16-EP	Reel/3000
SiLM42282CN-AQ	5 ~ 25	-	150	4	Y	-40 ~ 125	SOP16-EP	Reel/3000
SiLM42283CN-AQ	5 ~ 25	-	150	4	Y	-40 ~ 125	SOP16-EP	Reel/3000

商业照明

Part Number	Vin (V)	Current Setting	Io Setting (mA)	Io Accuracy (+/-%)	PWM Dimming	Operating Temp(°C)	Package Group	Packing/ QTY
SLM201A系列 24V, 15mA-60mA 单通道线性恒流 LED 驱动芯片								
SLM201A	5 ~ 24	-	10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60	5	-	-40 ~ 125	SOT23-3	Reel/3000
Part Number	Vin (V)	Current Setting	Io Setting (mA)	Io Accuracy (+/-%)	PWM Dimming	Operating Temp(°C)	Package Group	Packing/ QTY
SLM401A 系列, 42V, 10mA-60mA 单通道线性恒流 LED 驱动芯片								
SLM401A	5 ~ 42	-	10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60	5	-	-40 ~ 125	SOT23-3 QFN1014	Reel/3000
Part Number	Vin (V)	Current Setting	Io Setting (mA)	Io Accuracy (+/-%)	PWM Dimming	Operating Temp(°C)	Package Group	Packing/ QTY
SLM501A 系列 24V, 15mA-150mA 单通道线性恒流 LED 驱动芯片								
SLM501A	3 ~ 24	Y	15,18,20,25,30,35,40,45,50,60,70,75,80,90,100,105,120,135,150	5	-	-40 ~ 125	SOT23-3 SOT89-3	Reel/3000 Reel/1000
Part Number	Vin (V)	Current Setting	Io Setting (mA)	Io Accuracy (+/-%)	PWM Dimming	Operating Temp(°C)	Package Group	Packing/ QTY
SLM503A 系列 24V, 15mA-60mA 三通道线性恒流 LED 驱动芯片								
SLM503A	3 ~ 24	-	15,20,25,30,35,40,45,50	5	-	-40 ~ 125	SOT23-6	Reel/3000
Part Number	Vin (V)	Current Setting	Io Setting (mA)	Io Accuracy (+/-%)	PWM Dimming	Operating Temp(°C)	Package Group	Packing/ QTY
SLM510A 24V, 15mA-150mA 单通道可调电流线性恒流 LED 驱动芯片								
SLM510A	3 ~ 24	Y	Adj(15~150)	5	Y	-40 ~ 125	SOT23-6	Reel/3000
Part Number	Vin (V)	Current Setting	Io Setting (mA)	Io Accuracy (+/-%)	PWM Dimming	Operating Temp(°C)	Package Group	Packing/ QTY
SLM561A系列 60V, 10mA-50mA 线性恒流 LED 驱动芯片								
SLM561A	1.3 ~ 60	-	10,15,16.5,20,25,30,35,40,45,50	5	-	-40 ~ 125	SOD123	Reel/3000
Part Number	Vin (V)	Current Setting	Io Setting (mA)	Io Accuracy (+/-%)	PWM Dimming	Operating Temp(°C)	Package Group	Packing/ QTY
SLM211A 24V, 15mA 到 350mA 支持 PWM 调光功能的线性恒流 LED 驱动芯片								
SLM211A	4.5 ~ 24	Y	Adj(15~350)	5	Y	-40 ~ 125	SOT23-6 SOP8-EP	Reel/3000 Reel/2500
Part Number	Vin (V)	Current Setting	Io Setting (mA)	Io Accuracy (+/-%)	PWM Dimming	Operating Temp(°C)	Package Group	Packing/ QTY
SLM411A 42V, 15mA-350mA 支持PWM调光功能的线性恒流LED驱动芯片								
SLM411A	4.5 ~ 42	Y	Adj(15~350)	5	Y	-40 ~ 125	SOT23-6 SOIC8-EP	Reel/3000 Reel/2500
Part Number	Vin (V)	Current Setting	Io Setting (mA)	Io Accuracy (+/-%)	PWM Dimming	Operating Temp(°C)	Package Group	Packing/ QTY
SLM421A 42V, 15mA-200mA, 双通道支持PWM调光功能的线性恒流LED驱动芯片								
SLM421A	4.5 ~ 42	Y	Adj(15~200)	5	Y	-40 ~ 125	SOP8-EP	Reel/2500