SHI LING® 浙江世菱半导体有限公司
ZHEJIANG SHILING SEMICONDUCTOR CO.,LTD.

Specifcation of products

：

：MFQ50U18NH7

ZHEJIANG SHILING SEMICONDUCTOR CO.,LTD.

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SYMBOL	CHARACTERISTIC	TEST CONDITIONS	T_j (°C)	VALUE			UNIT
				Min	Type	Max	
I_O	DC output current	Single-phase full wave rectifying circuit, T_C=100°C	100		50		A
V_{RRM}	Repetitive peak reverse voltage	V_{RRM} tp=10ms	125				V
I_{RRM}	Repetitive peak current	at V_{RRM}	125			8	mA
						2.40	
t_{rr}	Reverse Recovery Time	I_F=1A, V_R=30V, di_F/dt=-200A/μs				140	ns

OUTLINE DRAWING & CIRCUIT DIAGRAM

