SHI LING®

ZHEJIANG SHILING SEMICONDUCTOR CO.,LTD.

Specifcation of products

:

:MBDK400U2NT26B

ZHEJIANG SHILING SEMICONDUCTOR CO.,LTD.

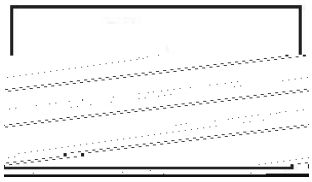
0578 3615066

323000

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02 2026.5



ELECTRICAL CHARACTERISTICS

T_C=25℃ unless otherwise specified

Symbol	Parameter	Test Conditions	Min.	Typ.	Max.	Unit
I_{RM}	Reverse Leakage Current	V_R=200V	--	--	0.2	mA
		V_R=200V, T_J=125℃	--	--	2	mA
V_F	Forward Voltage	I_F=400A	--	0.90	--	V
		I_F=400A, T_J=125℃	--	0.70	--	V

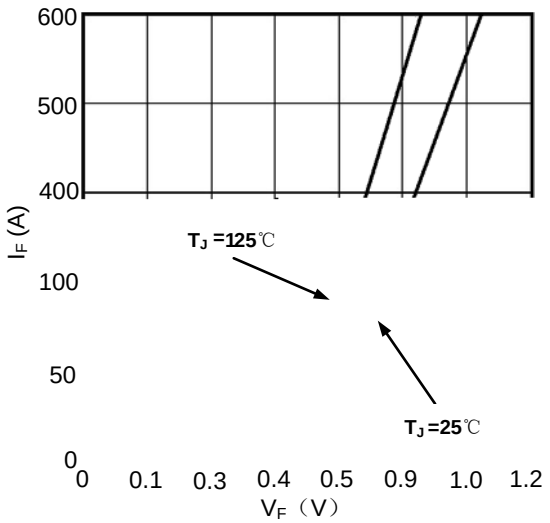


Figure1. Forward Voltage Drop vs Forward Current

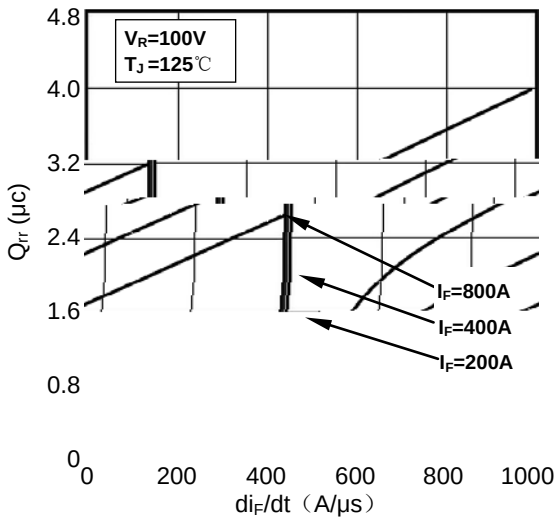


Figure2. Reverse Recovery Charge vs di_F/dt

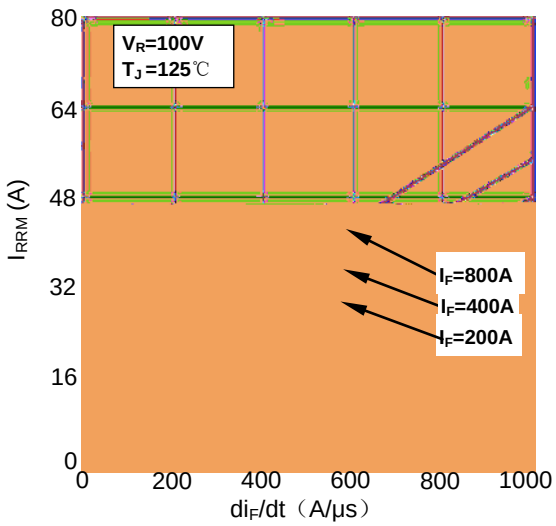


Figure3. Reverse Recovery Current vs di_F/dt

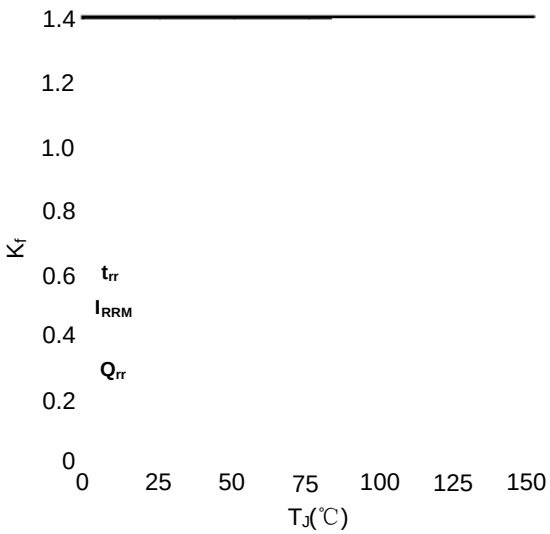
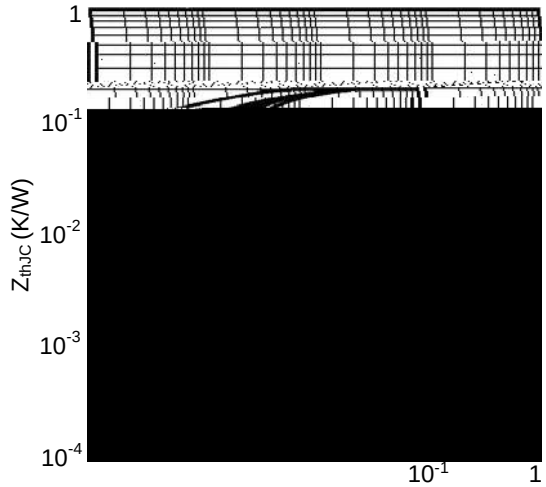


Figure4. Dynamic Parameters vs Junction Temperature



Package Outline

Dimensions (mm)