SHI LING®

ZHEJIANG SHILING SEMICONDUCTOR CO.,LTD.

Specifcation of products

：

：MB200U2NT26B

ZHEJIANG SHILING SEMICONDUCTOR CO.,LTD.

0578 3615066

323000

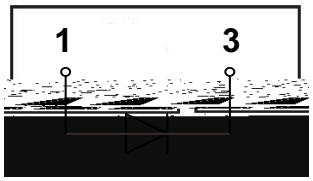
E-mail:smrshiling12@163.com

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02 2026.2

PRODUCT FEATURES

- Ultrafast Reverse Recovery Time
- Soft Reverse Recovery Characteristics
- Low Reverse Recovery Loss
- Low Forward Voltage
- High Surge Current Capability
- Low Inductance Package



APPLICATION S

- Inversion Welder
- Uninterruptible Power Supply (UPS)
- Plating Power Supply
- Ultrasonic Cleaner and Welder
- Converter & Chopper
- Power Factor Correction (PFC) Circuit

ABSOLUTE MAXIMUM RATINGS

Tc=25℃ unless otherwise specified

Symbol	Parameter	Test Conditions	Values	Unit
V_R	Maximum D.C. Reverse Voltage		200	V
V_{RRM}	Maximum Repetitive Reverse VoltageT I		200 F(AV)	V
$I_{F(AV)}$	Average Forward E(AV)entI	T_C=100℃, Per Moudle	200	A
		T_C=100℃, II	260I	
V_{iso}	Insulation Test Voltage	AC, t=1min, I_{ISO}＜1mA	2500	V

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℃	--	--	25V2525 9	

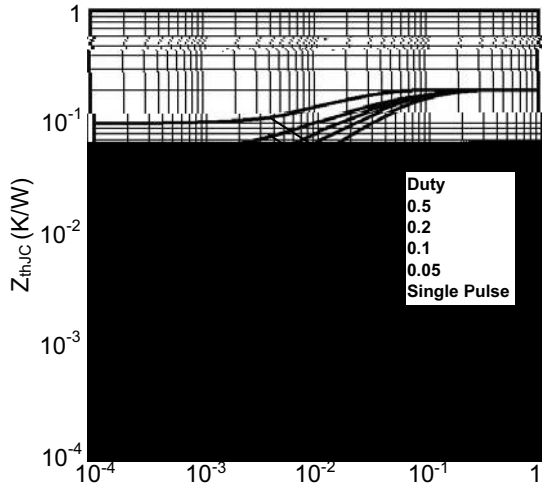


Figure6. Transient Thermal Impedance

Package Outline

