

Rev.G Oct.-2018

TO-277

TO-277 Plastic package Schottky diode .

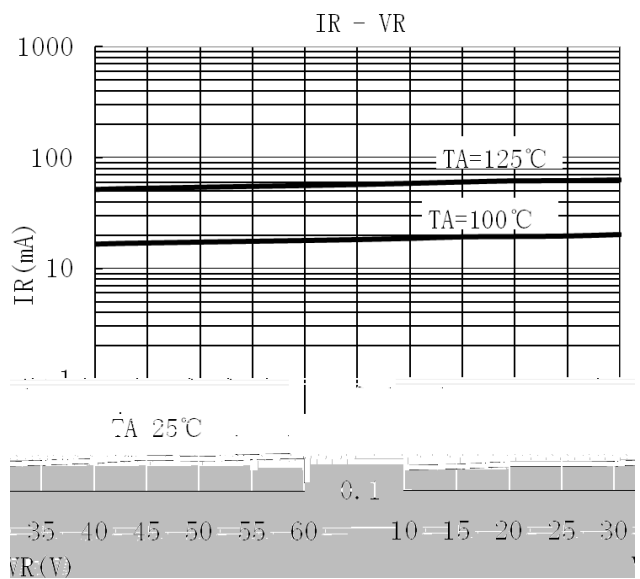
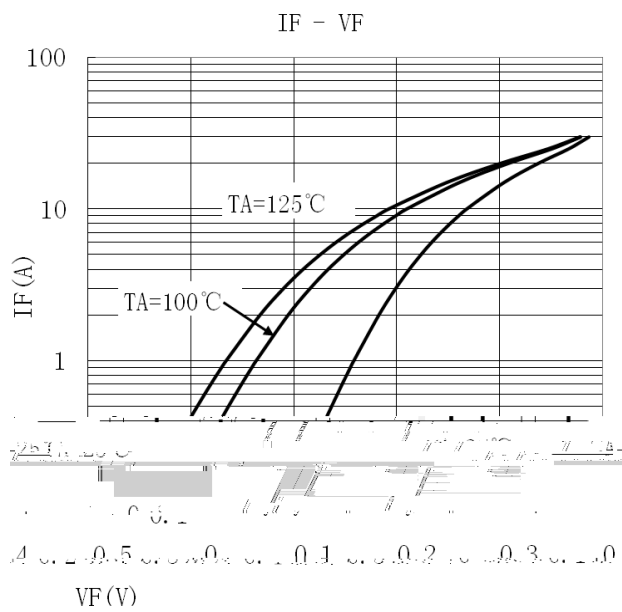
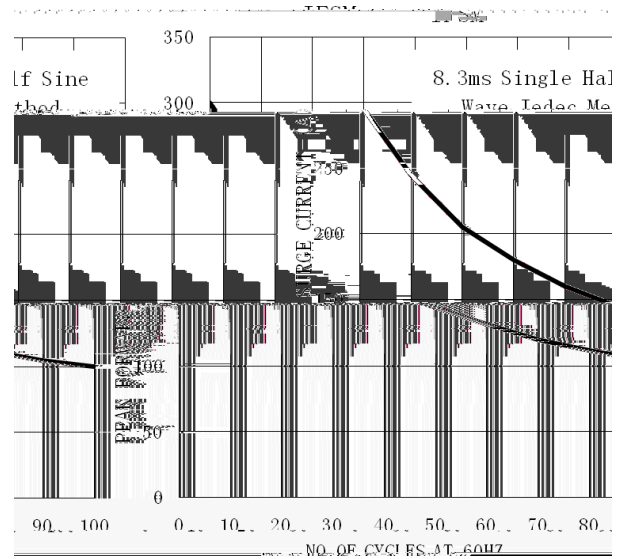
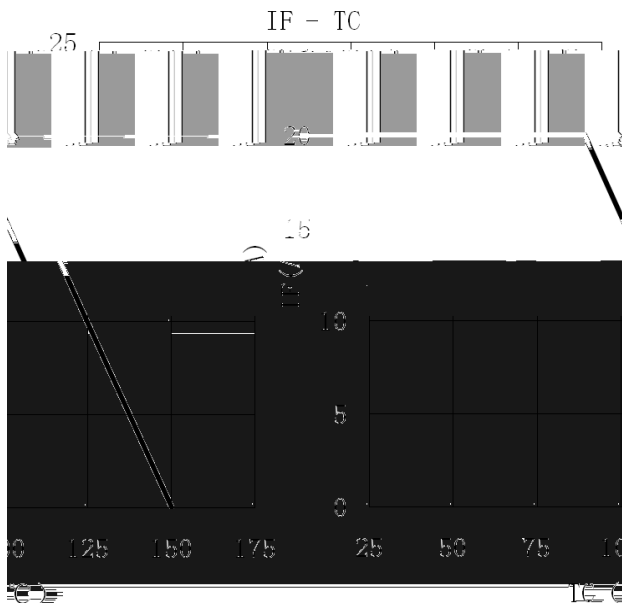
$$V_F(\text{typ})=0.16\text{V}$$

High Forward Surge Capability, Ultra Low Forward Voltage Drop  $V_F(\text{typ})=0.16\text{V}$ , Excellent High Temperature Stability. HF Product.

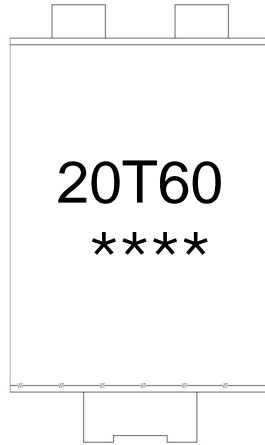
For use in low voltage, high frequency inverters, free wheeling, and polarity protection applications.

Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage Working Peak Reverse Voltage Peak Reverse Voltage	$V_{RRM}$ $V_{RWM}$ $V_{RM}$	60	V
RMS Reverse voltage	$V_{R(RMS)}$	42	V
Average Rectified Output Current	$I_O$	20	A
Non-Repetitive Peak Forward Surge Current	$I_{FSM}$	300	A
Repetitive peak avalanche power	$P_{ARM}$	30000	W
Junction Temperature Range	$T_{j MAX}$	150	
Storage Temperature Range	$T_{stg}$	-55 150	
Typical Thermal Resistance	$R_{JA}$ Note 1	73	/W

Parameter                      Symbol                      Symbol







20T60

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Note:

20T60

Product Type.

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Lot No. Code, code change with Lot No.

