Reverse Voltage - 200 V

Forward Current - 20 A

FEATURES

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MECHANICAL DATA

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Maximum Ratings And Electrical Characteristics

Parameter	Symbols		Units
	V_{RRM}		V
	V_{RMS}		V
	V_{DC}		V
	$I_{(AV)}$		A
	I_{FSM}		A
[redacted]	V_F		V
A A	I_R		mA
[redacted]	R_{qJC}		°C/W
[redacted]	T_J		°C
[redacted]	T_{STG}		°C

Ratings And Characteristic Curves

FIG. 2-MAXIMUM NON-REPETITIVE PEAK FORWARD SURGE CURRENT PERLEG

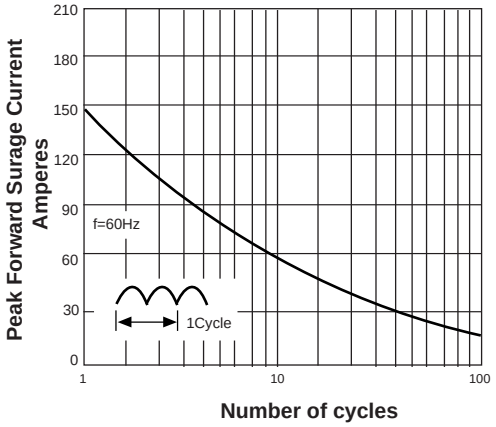


FIG. 3-TYPICAL FORWARD VOLTAGE CHARACTERISTICS

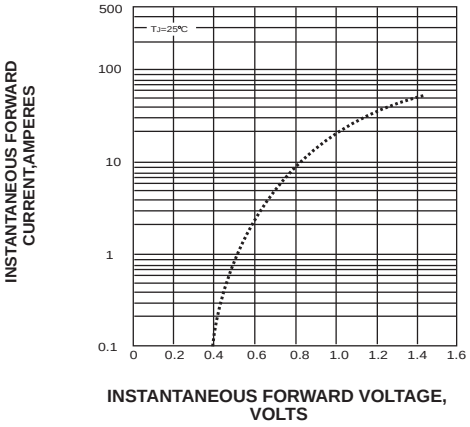
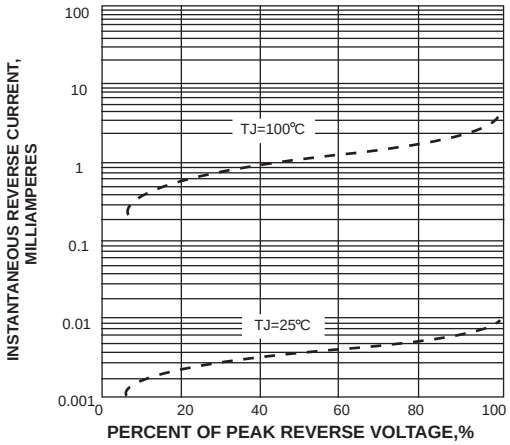


FIG. 4-TYPICAL REVERSE LEAKAGE CHARACTERISTICS



	TO-252	0.011oz(0.32g)	2500pcs/reel	5000pcs/box 25000pcs/Carton

A	2.20	2.50	0.087	0.098
A1	0.00	0.12	0.000	0.005
A2	2.20	2.40	0.087	0.094
B	1.20	1.60	0.047	0.063
b	0.50	0.70	0.020	0.028
b1	0.70	0.90	0.028	0.035
c	0.40	0.60	0.016	0.024
c1	0.40	0.60	0.016	0.024
D	6.35	6.65	0.250	0.262
D1	5.20	5.40	0.205	0.213

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