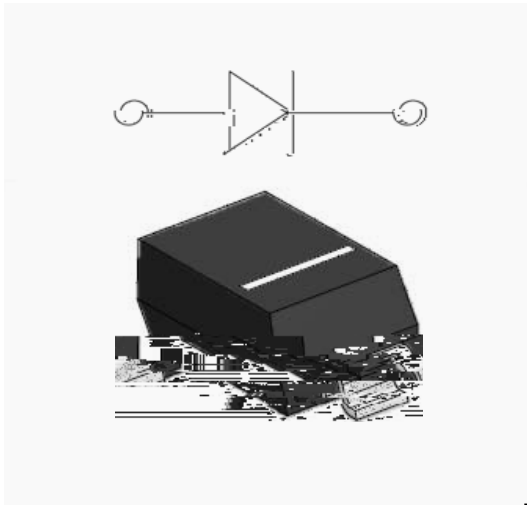


<][\ GdYYX Gk]hW\]b[8]cXY



GC8'&'

:Yah i fYg

Epoxy meets UL-94 V-0 flammability rating and halogen free
Moisture Sensitivity Level 1
 V_{RRM} 75V
 I_{FAV}

5dd`]Wah]cbg

Extreme fast switches
Automotive

AYW\ab]Wa` 8aha

7agY: SOD323
HYf a]ba`g: Tin plated leads, solderable per
J-STD-002 and JESD22-B102
Dc`af]hm: Cathode line denotes the cathode end
Aaf_]b[: T5

Aal]a i a Fah]b[g ($T_a=25$ Unless otherwise specified

D5F5A9H9F	GMA6C@	IB-H	7CB8-H-CBG	J5@I9
Repetitive Peak Reverse Voltage	V_{RRM}	V		75
Peak Forward Surge Current	I_{FSM}	A	Pulse width =1 μ s	2
Average Forward Current	I_{FAV}	mA		250
Power Dissipation	P_{tot}	mW		200
Thermal Resistance	R_{thJA}	K/W		625
Junction Temperature	T_j			-55 to +150
Storage Temperature Range	T_{stg}			-55 to +150



9`YWhf]Wa` 7 \afaWhYf]gh]Wg $T_a=25$ Unless otherwise specified

D5F5A9H9F

GMA6C@



7 \afaWhYf]gh]Wg (Typical)

Fig.1: P_D-T_A

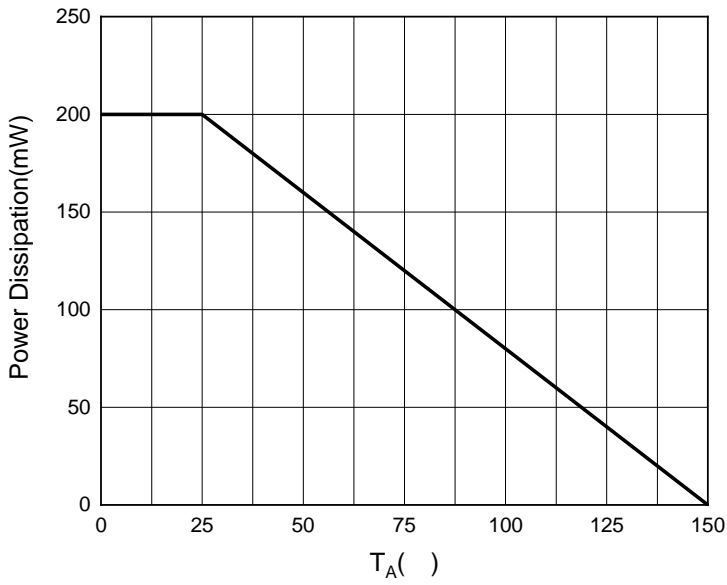


Fig.2: Capacitance Characteristics

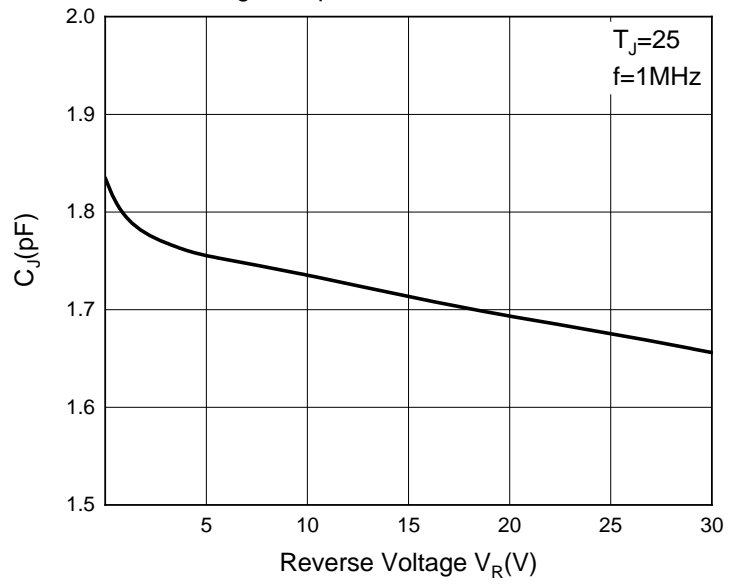


Fig.3: Forward Characteristics

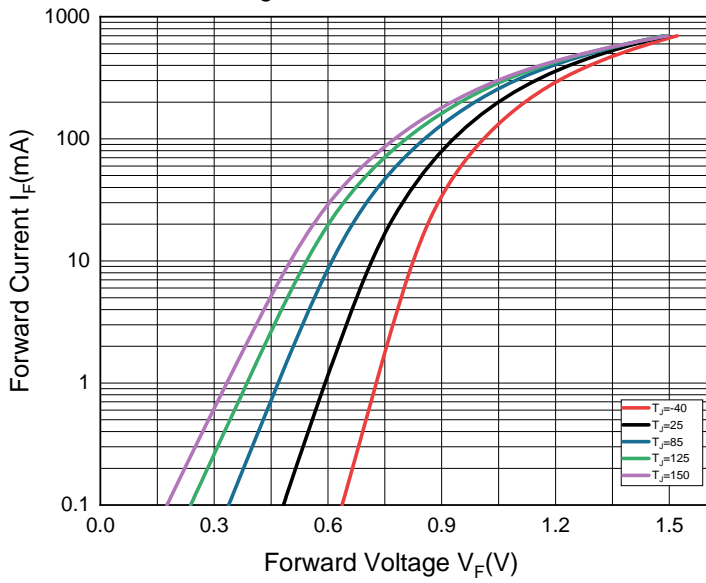
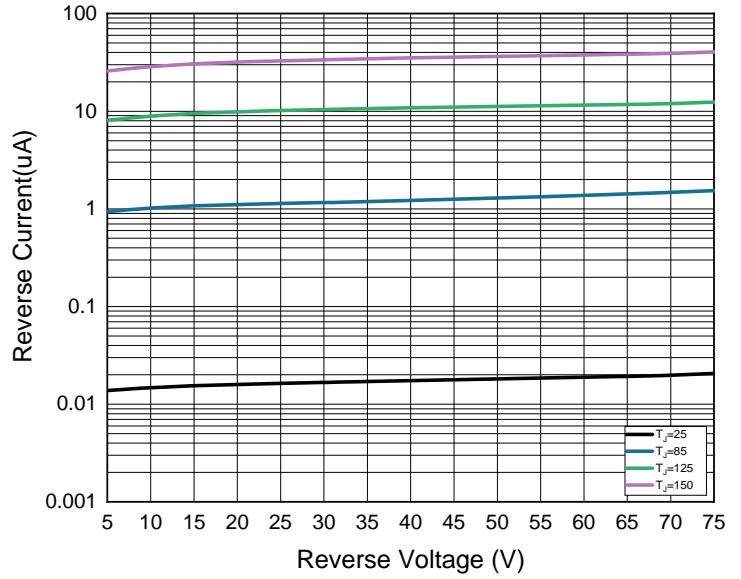


Fig.4: Reverse Characteristics





C i h`]bY 8]a Ybg]cbg

Aaf_]b[-bZcf a ah]cb

N ð



%B(((8KGE

8]gW`a]a Yf

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