



· · GW \ chh_m · · 8] cXYg ·

..... : YUh i fYg ·

- High frequency operation
- Low forward voltage drop
- High purity, high temperature epoxy encapsulation for enhanced mechanical strength and moisture resistance
- Guard ring for enhanced ruggedness and long term reliability
- Meets MSL level 1, per J-STD-020, LF maximum peak of 260

Hmd] WU · · 5 dd ·] WUh] cbg ·

Typical applications are in switching power supplies, converters, freewheeling diodes, and reverse battery protection.

AYW \ Ub] WU · · 8 UhU ·

- DWU_U [Y :** TO-263
- Molding compound meets UL 94 V-0 flammability rating, RoHS-compliant
- HYf a] bU'g :** Tin plated leads, solderable per J-STD-002 and JESD22-B102
- Dc `Uf] hm :** As marked

AUI] a i a `FUh] b [g (Ta=25 Unless otherwise specified



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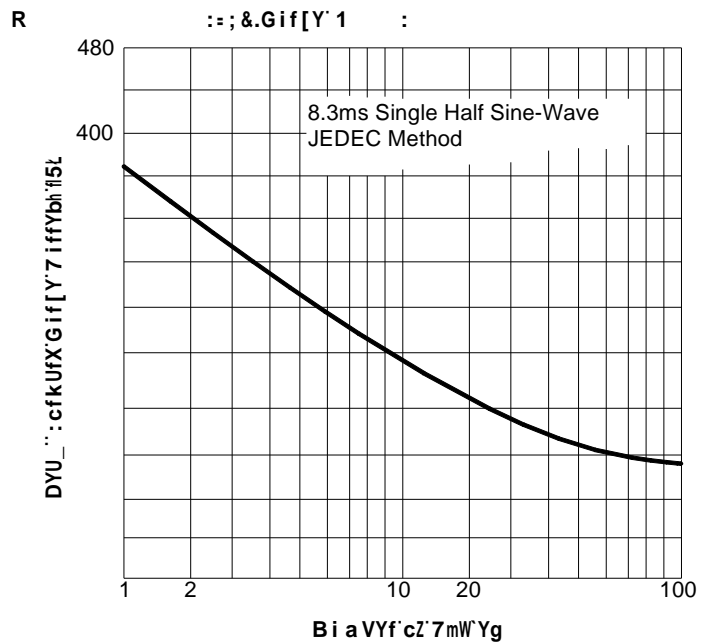
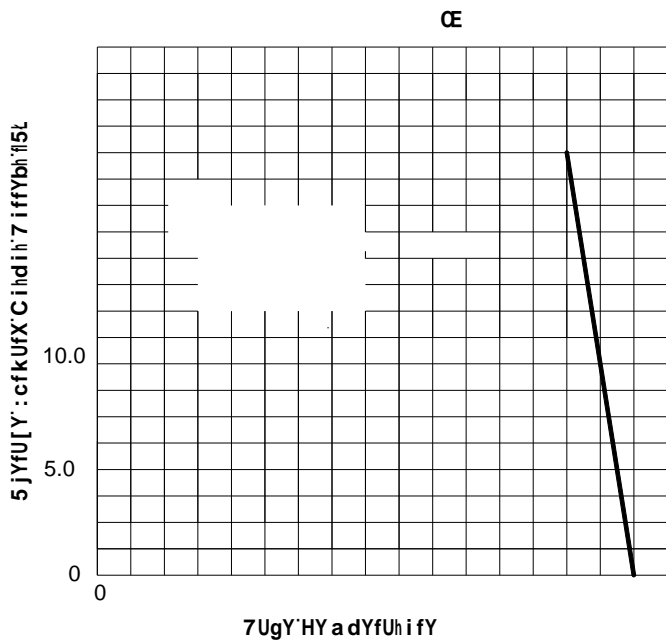
H\Yf aU`7\UfUWhYf]gh]Wg` T_a=25 Unless otherwise specified

D5F5A9H9F`		GMA6C@`	IB-H`	; :&\$()A ;
Thermal Resistance	Between junction and case	R _{J-C}	/W	2.0

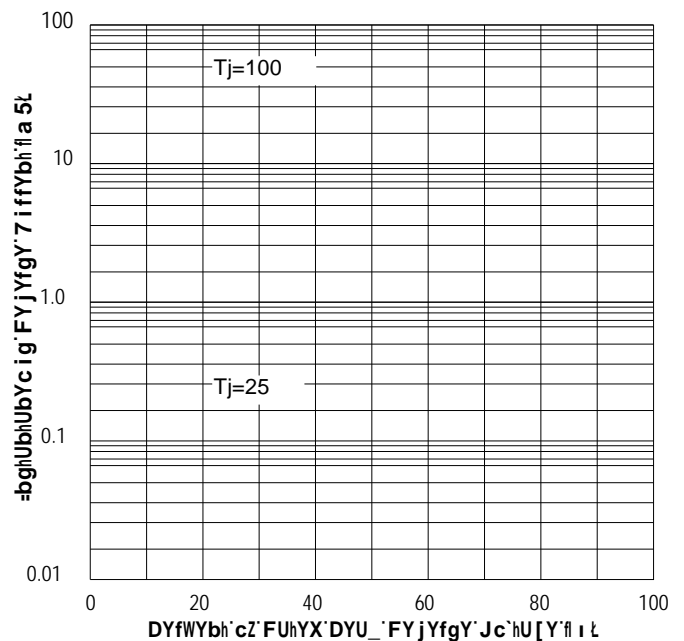
CfXYf]b[`=bZcf aUh]cb (Example)

DF9 : 9F98`D#B`	IB-H`K9= ; <Hfi[L`	A=B=A I A` D57?5 ; 9fidWgl`	-BB9F`6CL` E I 5BH=HMfidWgl`	CIH9F`75FHCB` E I 5BH=HMfidWgl`	89@=J9FM`AC89`
GF2045MG	Approximate 1.46	50	2000	8000	Tube
GF2045MG	Approximate 1.46	1000	2000	10000	Reel

7\UfUWhYf]gh]Wg` (Typical)



=bghUbhUbyc ig : cfkUfX`7 iffYbh`fi5L





8]gW'U]a Yf`

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