



Rating, RoHS compliant

**HYf a]bU'g:** Tin plated leads, solderable per J-STD-002 and JESD22-B102

**Dc`Uf]hm:** As marked

**@]a]h]b[ `JU' iYg** Absolute Maximum Rating

D5F5A9H9F	GMA6C@	IB-H	AIF'\$*\$7H
Device Marking Code	.	.	MUR3060CT
Repetitive Peak Reverse Voltage	VRRM	V	600
Average Rectified Output Current @60Hz half sine-wave, R-load, Tc(FIG.1)	Io	A	30
Surge(Non-repetitive)Forward Current @60Hz half sine-wave, 1 cycle, Ta=25	IFSM	A	200
Current Squared Time @1ms t 8.3ms Tj=25 ,Rating of per diode	I <sup>2</sup> t	A <sup>2</sup> s	167
Storage Temperature	Tstg		-55 ~ +150
Junction Temperature	Tj		-55 ~ +150 AJo -

D5F5A9H9F	GMA6C@	IB-H	H9GH'7CB8-H:CBG	AIF'\$*\$7H
Maximum instantaneous forward voltage drop per diode	VFM	V	IFM=15.0A	1.5
Maximum DC reverse current at rated DC blocking voltage per diode	I <sub>RRM1</sub>	uA	V <sub>RM</sub> =V <sub>RRM</sub> T <sub>a</sub> =25	10
	I <sub>RRM2</sub>		V <sub>RM</sub> =V <sub>RRM</sub> T <sub>a</sub> =125	500
Reverse Recovery Time	T <sub>rr</sub>	ns	I <sub>F</sub> =0.5A I <sub>RM</sub> =1A I <sub>RR</sub> =0.25A	50

**H\Yf aU`7\UfUWhYf]gh]Wg`** T<sub>a</sub>=25 Unless otherwise specified

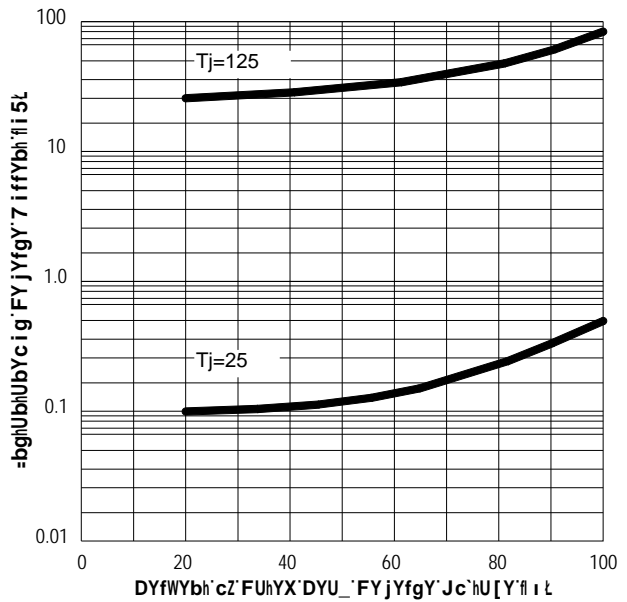
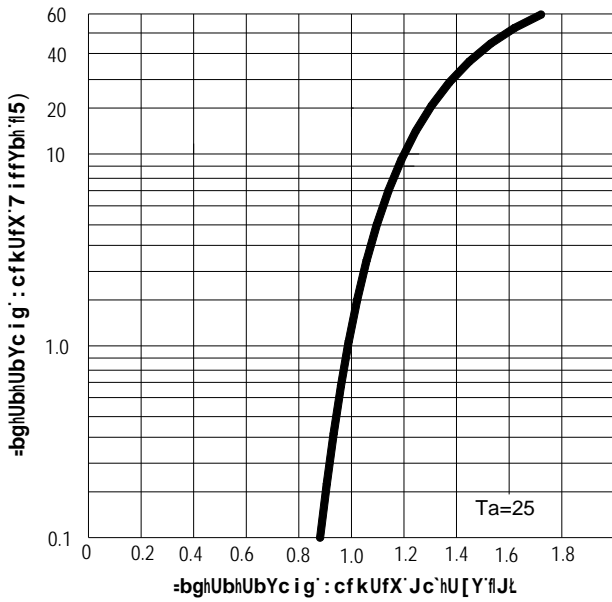
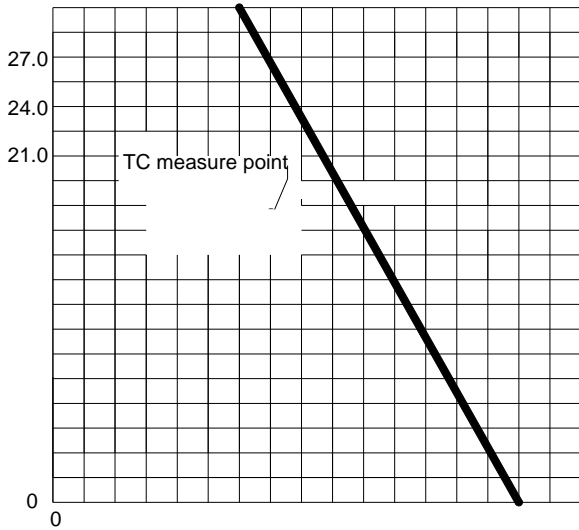
D5F5A9H9F		GMA6C@	IB-H	AIF'\$*\$7H
Thermal Resistance	Between junction and case	R <sub>JC</sub>	W	2.0



CfXYf]b[ '-bZcf aUh]cb (Example)

DF9 : 9F98'D#B'	IB-H' K9- ; <Hfl[L'	A=B=A I A' D57?5 ; 9fidWgt.'	=BB9F'6CL' E I 5BH-HMfidWgt.'	C I H9F'75FHCB' E I 5BH-HMfidWgt.'	89@=-J9FM'AC89'
A I F'\$*\$7H	Approximate 1.93	50	1000	5000	Tube

7 \UfUWhYf]gh]Wg (Typical)







8]gW'U]a Yf·

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