



Rating, RoHS compliant

HYfa]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 ² t	A ² 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	IRRM1	uA	VRM=VRRM Ta=25	10
	IRRM2		VRM=VRRM Ta=125	500
Reverse Recovery Time	Trr	ns	IF=0.5A I _{RM} =1A I _{RR} =0.25A	50

H\YfaU`7\UfUWhYf]gh]Wg` Ta=25 Unless otherwise specified

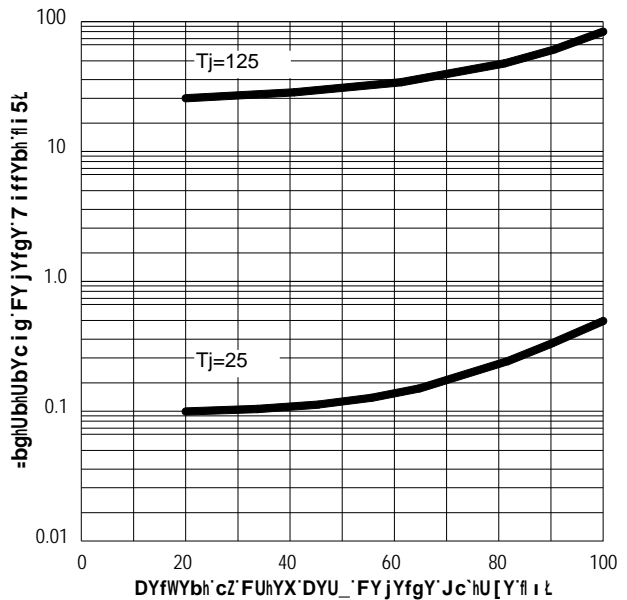
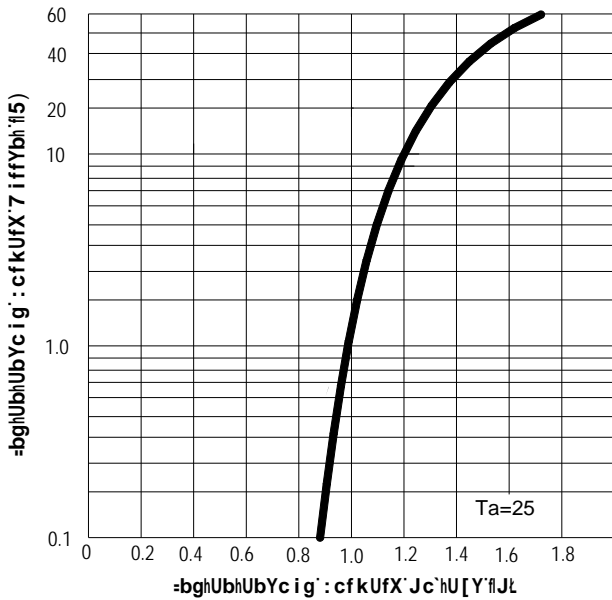
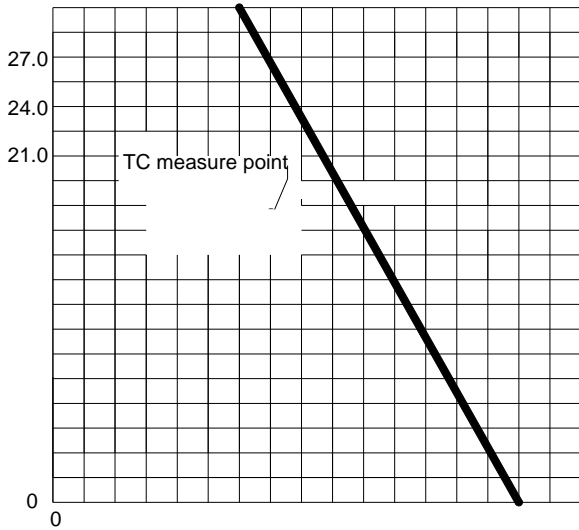
D5F5A9H9F`		GMA6C@`	IB-H`	AIF`\$*\$7H`
Thermal Resistance	Between junction and case	R _{JC}	W	2.0



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

DF9:9F98'D#B'	IB-H'K9-; <Hfl[L'	A=B=AIA' D57?5; 9fidWgl.'	=BB9F'6CL' E I 5BH-HMfidWgl.'	CIH9F'75FHCB' E I 5BH-HMfidWgl.'	89@=-J9FM'AC89'
AIF'\$*\$7H	Approximate 1.93	50	1000	5000	Tube

7 \UfUWhYf]gh]Wg (Typical)





8]gW'U]a Yf·

The information presented in this document is for reference only. Yangzhou Yangjie Electronic Technology Co., Ltd. reserves the right to make changes without notice for the specification of the products displayed herein to improve reliability, function or design or otherwise.

The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability and the malfunction of which would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery, nuclear-reactor controllers, fuel controllers and other safety devices), Yangjie or anyone on its behalf, assumes no responsibility or liability for any damages resulting from such improper use of sale.

This publication supersedes & replaces all information previously supplied. For additional information, please visit our website [http:// www.21yangjie.com](http://www.21yangjie.com) , or consult your nearest Yangjie's sales office for further assistance.