

Micro Commercial Components



MAKING:KGJ

Micro Commercial Components 20736 Marilla Street Chatsworth CA 91311 Phone: (818) 701-4933 Fax: (818) 701-4939

Features

- Lead Free Finish/Rohs Compliant ("P"Suffix designates RoHS Compliant. See ordering information)
- Halogen free available upon request by adding suffix "-HF"
- Epoxy meets UL 94 V-0 flammability rating
- Moisture Sensitivity Level 1
- Low Current Leakage
- Low Cost
- Small Outline Surface Mount Package



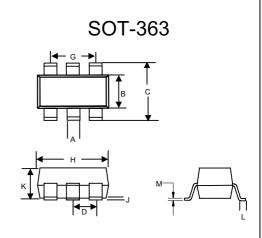
- Operating Temperature: -65°C to +150°C
- Storage Temperature: -65°C to +150°C

Electrical Characteristics @ 25°C Unless Otherwise Specified

Reverse Voltage	V _R	75V	
Average Rectified	Ι _ο	150mA	
Output Current			
Power Dissipation	P _{TOT}	200mW	
Maximum Instantaneous Forward Voltage	V _F	715mV 855mV 1000mV 1250mV	I _{FM} = 1mA; I _{FM} = 10mA; I _{FM} = 50mA; I _{FM} = 150mA;
Maximum DC Reverse Current At Rated DC Blocking Voltage	I _R	2.5uA 0.025uA	VR=75V VR=20V
Typical Junction Capacitance	CJ	2.0pF	Measured at 1.0MHz, V _R =0V
Reverse Recovery Time	Trr	4nS	$I_{F}=I_{R}=10\text{mA}$ Irr = 0.1*IR R_{c}=100\Omega

200mW 75Volt Plastic-Encapsulate Diode

BAV99BRW



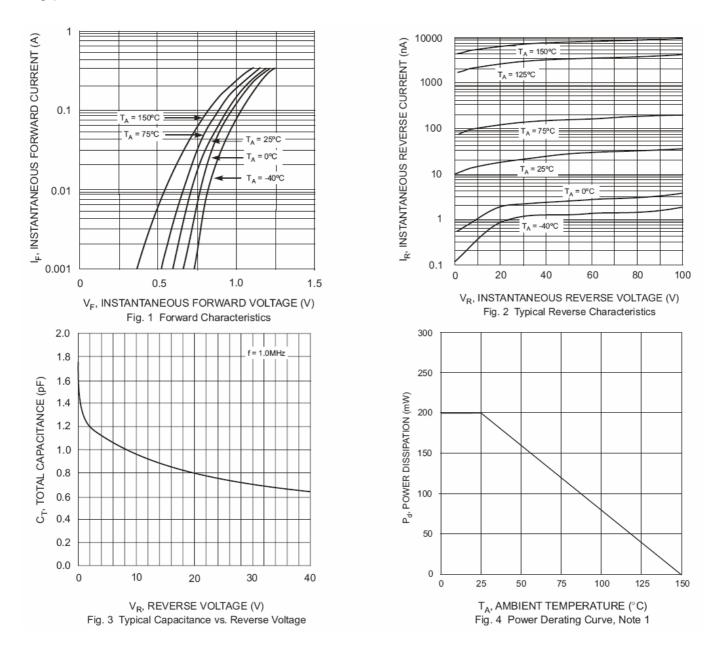
DIMENSIONS							
	INCHES		ММ				
DIM	MIN	MAX	MIN	MAX	NOTE		
А	.006	.014	0.15	0.35			
В	.045	.053	1.15	1.35			
С	.085	.096	2.15	2.45			
D	.026		0.65Nominal				
G	.047	.055	1.20	1.40			
Н	.071	.087	1.80	2.20			
J		.004		0.10			
К	.035	.043	0.90	1.10			
Ĺ	.010	.018	0.26	0.46			
М	.003	.006	0.08	0.15			

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2013/01/01



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Typical Characteristics

2013/01/01



Ordering Information :

Device	Packing	
Part Number-TP	Tape&Reel: 3Kpcs/Reel	

Note : Adding "-HF" suffix for halogen free, eg. Part Number-TP-HF

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