

Micro Commercial Components

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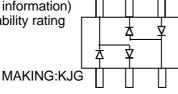
Micro Commercial Components 20736 Marilla Street Chatsworth CA 91311

Phone: (818) 701-4933 Fax: (818) 701-4939

BAV99DW

Features

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



Maximum Ratings

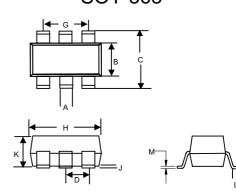
- Operating Temperature: -55°C to +150°C
- Storage Temperature: -55°C to +150°C

Electrical Characteristics @ 25°C Unless Otherwise Specified

Doverse Veltage	\/	75V	
Reverse Voltage	V _R		
Average Rectified	I _O	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	C _J	2.0pF	Measured at 1.0MHz, V _R =0V
Reverse Recovery Time	T _{rr}	4nS	$I_F=I_R=10$ mA $I_{rr}=0.1$ * I_R $R_c=100\Omega$

200mW 75Volt Plastic-Encapsulate Diode

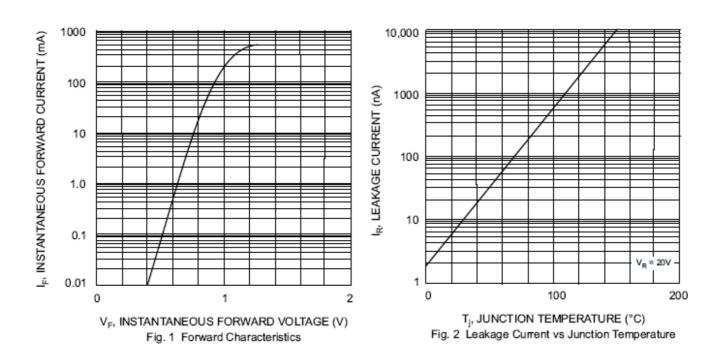




DIMENSIONS							
	INCHES		MM				
DIM	MIN	MAX	MIN	MAX	NOTE		
Α	.006	.014	0.15	0.35			
В	.045	.053	1.15	1.35			
С	.085	.096	2.15	2.45			
D	.026		0.65Nominal				
G	.047	.055	1.20	1.40			
Н	.071	.087	1.80	2.20			
J		.004		0.10			
K	.035	.043	0.90	1.10			
L	.010	.018	0.26	0.46			
M	003	006	0.08	0.15			

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Ordering Information:

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

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