

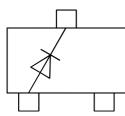
Micro Commercial Components



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

# **Features**

- Power dissipation: 200mW (T<sub>amb</sub>=25℃)
- Average Rectified Output Current:150mA



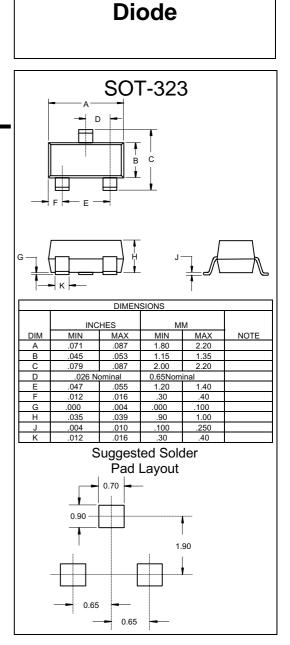
Marking: A2, KA2, KT1

# **Maximum Ratings**

- Operating Temperature: -55℃ to +150℃
- Storage Temperature: -55  $^\circ\!\mathrm{C}$  to +150  $^\circ\!\mathrm{C}$
- Epoxy meets UL 94 V-0 flammability rating
- Moisture Sensitivity Level 1

## Electrical Characteristics @ 25°C Unless Otherwise Specified

			=
Reverse Voltage	V <sub>R</sub>	75V	I <sub>R</sub> =100 μ A
Peak Forward	I <sub>F</sub>	150mA	
Current			
Maximum		0.715V	I <sub>FM</sub> =1mA;
Instantaneous	V <sub>F</sub>	0.855	I <sub>FM</sub> =10mA;
Forward Voltage		1.0V	I <sub>FM</sub> =50mA;
		1.25V	I <sub>FM</sub> =150mA;
Maximum DC			
Reverse Current At	I <sub>R</sub>	1.0µA	V <sub>R</sub> =75Volts
Rated DC Blocking			
Voltage			
Diode Capacitance	CD	2pF	Measured at 1.0MHz,
			V <sub>R</sub> =0V
Reverse Recovery	T <sub>rr</sub>	4ns	I <sub>F</sub> =I <sub>R</sub> =10mA
Time			Irr=0.11 <sub>R</sub>



BAS16WT

**MMBD4148WT** 

200mW Switching

# www.mccsemi.com



## **Ordering Information :**

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

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