



Micro Commercial Components  
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## Features

- Lead Free Finish/RoHS Compliant (Note 1) ("P" Suffix designates RoHS Compliant. See ordering information)
- Epoxy meets UL 94 V-0 flammability rating
- Moisture Sensitivity Level 1
- Glass Passivated Junction
- Excellent Clamping Capability

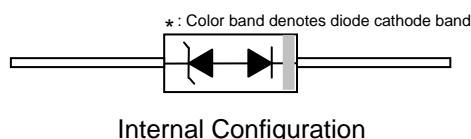
## Mechanical Data

- Case: DO-15 molded plastic case

## Maximum Ratings

	Symbol	Value	Units
Steady State Power Dissipation @ $T_L=90^\circ\text{C}$	$P_{M(\text{AV})}$	1.5	Watts
Peak Pulse Power Surge Current with a 10/1000 $\mu\text{s}$ Waveform (Note 2.)	$I_{PPM}$	2.7	Amps
Junction Temperature	$T_J$	-40 to 175	$^\circ\text{C}$
Storage Temperature Range	$T_{STG}$	-40 to 175	$^\circ\text{C}$

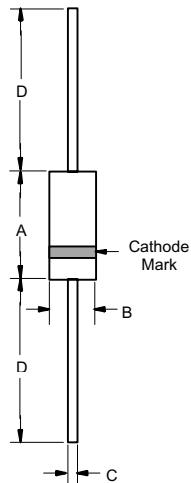
Notes: 1. High Temperature Solder Exemption Applied, see EU Directive Annex Notes 7.  
2. Non-repetitive current pulse



**SAC136**

**136V Peak  
Clamp Transient  
Voltage Suppressor**

**DO-15**



DIM	DIMENSIONS				NOTE
	INCHES		MM		
	MIN	MAX	MIN	MAX	
A	0.230	0.300	5.80	7.60	
B	0.104	0.140	2.60	3.60	
C	0.026	0.034	0.71	0.86	
D	1.000	-----	25.40	-----	

**ELECTRICAL CHARACTERISTICS @25°C**

MCC PART NUMBER	STAND-OFF VOLTAGE $V_{WM}$ V	BREAKDOWN VOLTAGE AT $I_T=1.0\text{mA}$ $V_{(BR)}$ V	MAXIMUM REVERSE LEAKAGE AT $V_{WM}$ $IR$ $\mu\text{A}$	MAXIMUM CLAMPING VOLTAGE AT $I_{PP}=2.7\text{A}$ $V_C$ V	MAXIMUM PEAK PULSE CURRENT $IPP$ Amps	MAXIMUM JUNCTION CAPACITANCE AT 0 VOLTS pF	WORKING INVERSE BLOCKING VOLTAGE $V_{WIB}$ V	PEAK INVERSE BLOCKING VOLTAGE $V_{PIB}$ V
SAC136	136	(150~170)	1	219	2.7	35	700	700

## Ordering Information :

Device	Packing
Part Number-TP	Tape&Reel: 4Kpcs/Reel
Part Number-BP	Bulk: 25Kpcs/Carton

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