

## ***Micro Commercial Components Corp.***

### **Products End of Life Notification**

**Issue date: Jan-1<sup>th</sup>-2009**

**Last Buy Date : N/A**

**Description and Purpose:**

**MCC has undergone a review of its core business and products , and  
determined to discontinue below products:**

<b>Discontinued Devices</b>	<b>Possible Replacements</b>
1N34A	N/A



Micro Commercial Components

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1N34A

## Features

- Low Leakage Current
- Low Junction Capacitance
- High Mechanical Strength
- Marking : Green cathode band
- Lead Free Finish/RoHS Compliant(Note 1) ("P" Suffix designates RoHS Compliant. See ordering information)

## Maximum Ratings

- Operating Temperature: -65°C to +75°C
- Storage Temperature: -65°C to +75°C

## Electrical Characteristics @ 25°C Unless Otherwise Specified

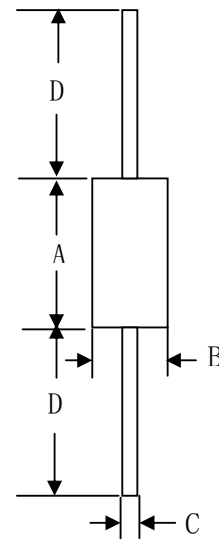
Peak Inverse Voltage	PIV	65V	$I_R=1.0\text{mA}$
Average Rectified Current	$I_O$	50mA	
Peak Forward Surge Current	$I_{FSM}$	500mA	8.3ms, half sine
Maximum Instantaneous Forward Voltage	$V_F$	1.00V	$I_{FM} = 5.0\text{mA};$ $T_J = 25^\circ\text{C}^*$
Maximum Reverse Current	$I_R$	30uA 500uA	$T_A = 25^\circ\text{C}$ $V_R=10\text{V}$ $V_R=50\text{V}$
Typical Junction Capacitance	$C_J$	0.8pF	Measured at 1.0MHz, $V_R=0\text{V}$

Notes:1.Lead in Glass Exemption Applied, see EU Directive Annex 5.

2.Pulse test: Pulse width 300 usec, Dutycycle 2%

Germanium Diode  
65 Volt

DO-7



DIMENSIONS					
DIM	INCHES		MM		NOTE
	MIN	MAX	MIN	MAX	
A	-----	.300	-----	7.62	
B	-----	.107	-----	2.72	Ø
C	.018	.022	0.46	0.56	Ø
D	1.000	-----	25.40	-----	

## Ordering Information

Device	Packing
(Part Number)-TP	Tape&Reel;5Kpcs/Reel

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