imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Silicon Switching Diode Series

Features

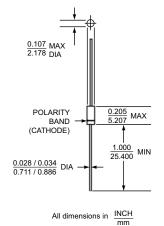
- Available in JAN, JANTX, and JANTXV per MIL-PRF-19500/144
- Metallurgically Bonded
- Hermetically Sealed
- Double Plug Construction

Maximum Ratings @ 25°C

DC Electrical Characteristics

V _{BR} @5µA	V _{RWM}	۱ ₀	$V_{f1}@I_F = 10 \text{ mA}$	$V_{f2}@I_F = 10 \text{ mA}$ TA = 150°C	t _{rr}	I _{R1} @ 50 V dc	I _{R2} @ 50 V TA = 150°C	CAPACITANCE @ 0 V
Volts	Volts (pk)	mA	V dc	V dc	n sec	μΑ	μΑ	pF
75	50	200	0.8	0.7	4	0.1	100	2.0

Outline Drawing



LEADED DESIGN DATA

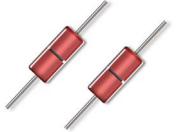
CASE: Hermetically sealed glass case per MIL-S-19500/144, DO – 35 LEAD MATERIAL: Copper clad steel LEAD FINISH: Tin / Lead THERMAL RESISTANCE: ($R_{\Theta JL}$): 250 °C/W maximum at L = 0.375 in THERMAL IMPEDANCE: ($Z_{\Theta JX}$): 70 °C/W maximum

POLARITY: Cathode end is banded.



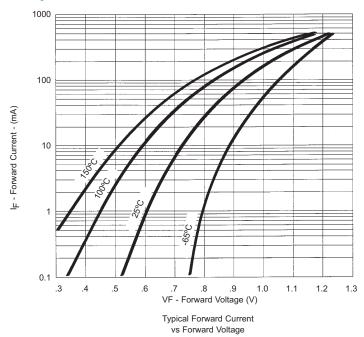
Revision Date: 12/7/2009 New Product

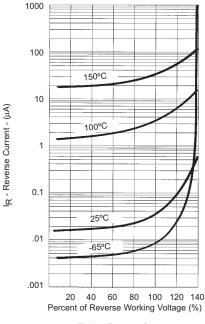






Graphs





Typical Reverse Current vs Reverse Voltage

ISO 9001: 2008 certified companies

NOTE: All temperatures shown on graphs are juction temperatures.

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Our passion for performance is defined by three attributes represented by these three icons: solution-minded, performance-driven and customer-focused.