



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!



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GE Sensing

A COMMITMENT TO EXCELLENCE

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TEST SPECIFICATION	PART No. YS6176	ISSUE: A
CUSTOMER:	DATE: 28th January, 2010	QUANTITY:
Customer P/N:	ORIGINATOR: M.J.Roberts	PAGE 1 OF 1

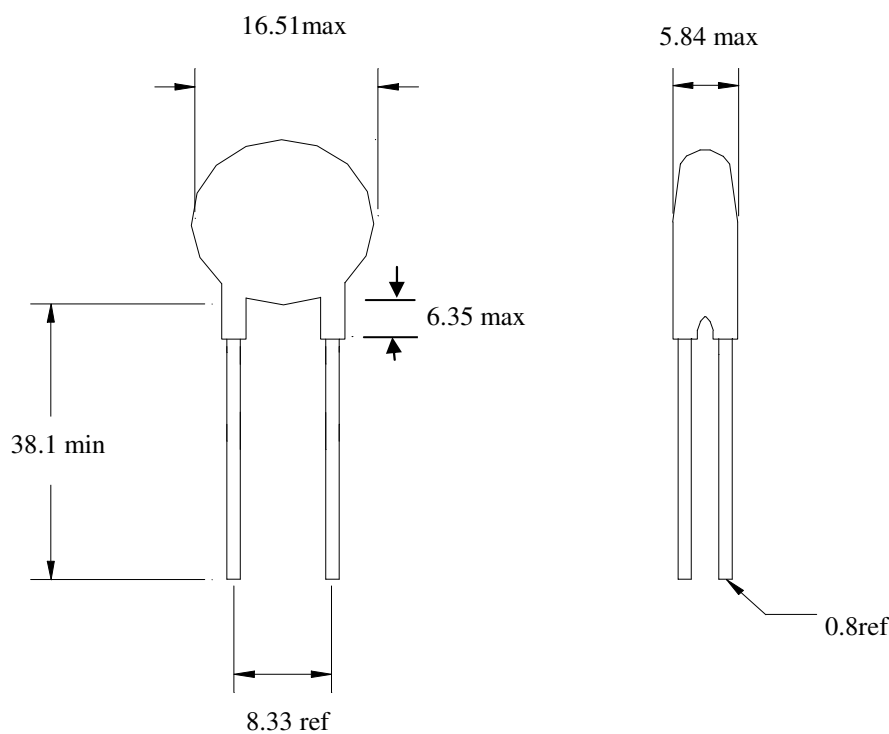
DESCRIPTION: PTC THERMISTOR INTENDED FOR USE AS A CURRENT LIMITING PROTECTION DEVICE

MECHANICAL SPECIFICATION

CONSTRUCTION: COATED CERAMIC DISC WITH UNINSULATED LEADWIRES.
THICK FILM SILVER ELECTRODES

TERMINATIONS: TIN COATED COPPER WIRE, STRAIGHT

DIMENSIONS in mm. NTS: SEE DRAWING BELOW.



ELECTRICAL SPECIFICATION:

RESISTANCE AT 25°C, R_{25} :	3.5 – 6.0Ω	(1)
SWITCHING TEMPERATURE, T_b :	65°C +/-7 °C	(2)
NORMAL OPERATING VOLTAGE:	50Vdc	
MAXIMUM OPERATING VOLTAGE, V_{max} :	75Vdc	

NOTES

- (1) Measuring current: 5A max
- (2) Resistance = 2 × Resistance minimum

CHANGES SINCE LAST ISSUE: Δ							
Issue :	A						
Date :	28/01/10						

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