



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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<b>TEST SPECIFICATION</b>	<b>PART No. YS5675</b>	<b>ISSUE: A</b>
<b>CUSTOMER: Various</b>	<b>DATE: 11<sup>th</sup> Octoberber, 2010</b>	<b>QUANTITY:</b>
<b>Customer P/N:</b>	<b>ORIGINATOR: M.J.Roberts</b>	<b>PAGE 1 OF 1</b>

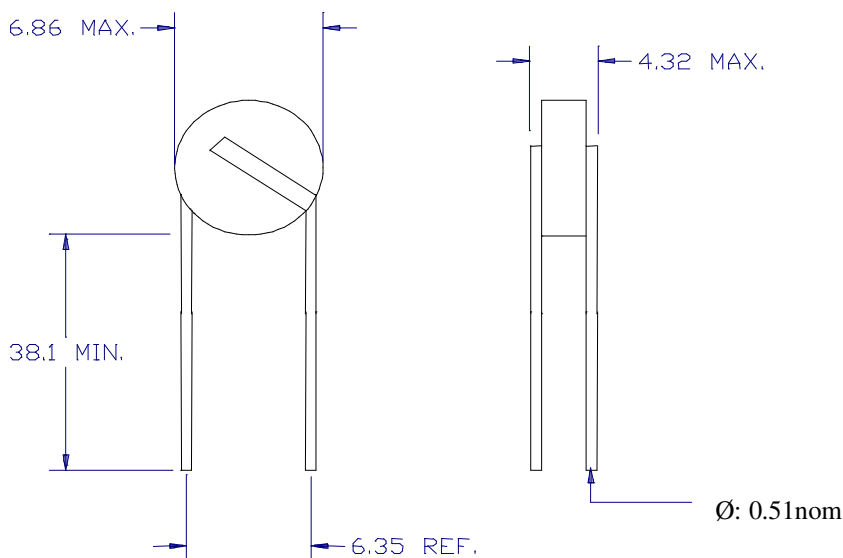
**DESCRIPTION:** PTC THERMISTOR INTENDED FOR USE AS A CURRENT LIMITING PROTECTION DEVICE

### MECHANICAL SPECIFICATION

**CONSTRUCTION:** BARE CERAMIC DISC WITH UNINSULATED LEADWIRES  
THICK FILM SILVER ELECTRODES

**TERMINATIONS:** TIN COATED COPPER WIRE

**DIMENSIONS** in mm NTS: SEE DRAWING BELOW.



### ELECTRICAL SPECIFICATION:

RESISTANCE AT 25°C, R <sub>25</sub> :	25Ω +/- 25%	(1)
SWITCHING TEMPERATURE, T <sub>b</sub> :	120°C +/- 5°C	(2)
MAXIMUM CURRENT WITHOUT TRIPPING, T <sub>amb</sub> =70°C:	60mA	
MINIMUM TRIP CURRENT, T <sub>amb</sub> =20°C:.....	190mA	
NORMAL OPERATING VOLTAGE, V <sub>max</sub> :	50Vdc.	
BREAKDOWN VOLTAGE, V <sub>BD</sub> :	>75Vdc.	

### **NOTES:**

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

<b>CHANGES SINCE LAST ISSUE: Δ</b>							
Issue :	A						
Date :	11/10/10						