



GE Sensing

A COMMITMENT TO EXCELLENCE

GE Sensing, Crown Industrial Estate, Priorswood Road, Taunton, Somerset, TA2 8QY, UK
 Tel +44 (0) 1823 335200 Fax +44 (0) 1823 332637

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

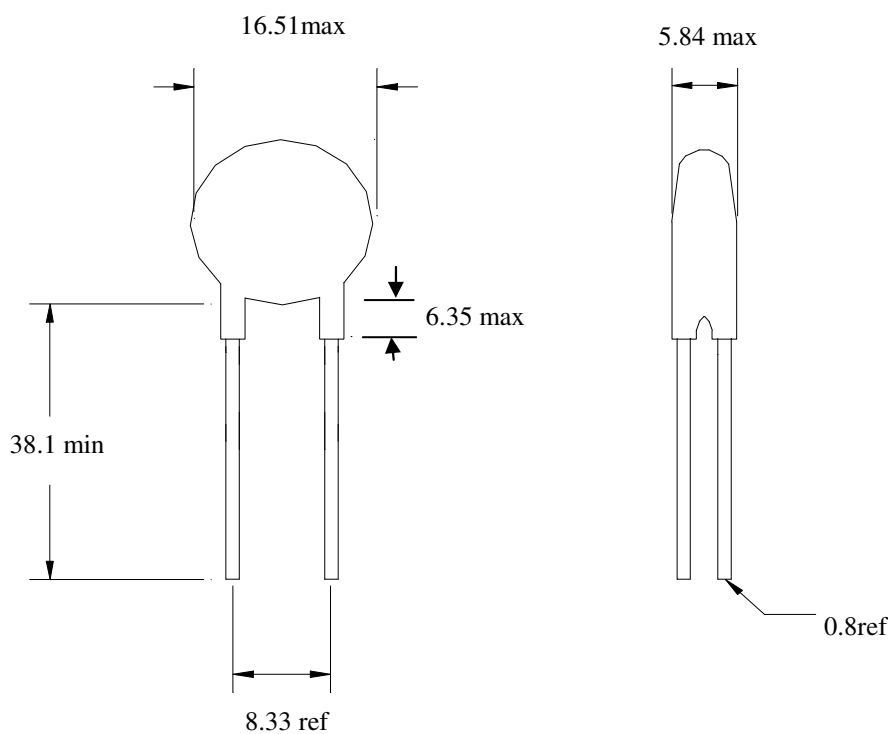
DESCRIPTION: PTC THERMISTOR INTENDED FOR USE AS A CURRENT LIMITING PROTECTION DEVICE

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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