



GE Sensing

A COMMITMENT TO EXCELLENCE

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TEST SPECIFICATION	PART No. YS5918PTO	ISSUE: A
CUSTOMER: Various	DATE: 10th November, 2010	QUANTITY:
Customer P/N:	ORIGINATOR: M.J.Roberts	PAGE 1 OF 1

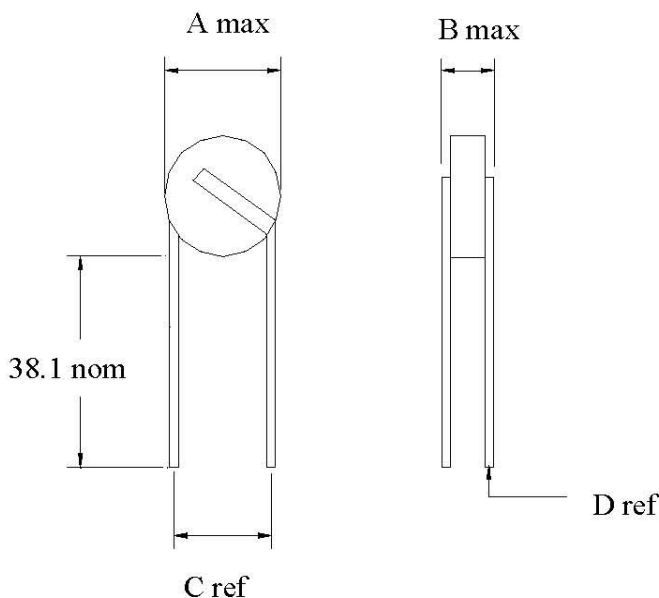
DESCRIPTION: PTC THERMISTOR INTENDED FOR USE AS A CURRENT LIMITING PROTECTION DEVICE

MECHANICAL SPECIFICATION

CONSTRUCTION: BARE CERAMIC DISC. THICK SILVER FILM ELECTRODES
UNINSULATED LEADWIRES.

TERMINATIONS: STRAIGHT TYPE, SOLDER COATED COPPER WIRE

DIMENSIONS in mm: SEE DRAWING AND TABLE BELOW.



A (max) mm	B (max) mm	C (ref) mm	D (ref) mm
15.24	5.59	8.38	0.8

ELECTRICAL SPECIFICATION

RESISTANCE AT 25°C, R₂₅: 25Ω ± 30% (1)
 SWITCHING TEMPERATURE, T_b: 60°C ± 7°C (2)
 MAXIMUM OPERATING VOLTAGE, V_{max}: 120V
 AMBIENT TEMPERATURE RANGE:

STORAGE: -25 to +155°C
 AT MAXIMUM VOLTAGE: +10 to +55°C

NOTES:

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

CHANGES SINCE LAST ISSUE: Δ Manufactured in Asia							
Issue :	A						
Date :	10/11/10						

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