



GE Sensing

A COMMITMENT TO EXCELLENCE

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TEST SPECIFICATION	PART No. YQS6000	ISSUE: A
CUSTOMER: Various	DATE: 12th August, 2010	QUANTITY:
Customer P/N:	ORIGINATOR: M.J.Roberts	PAGE 1 OF 1

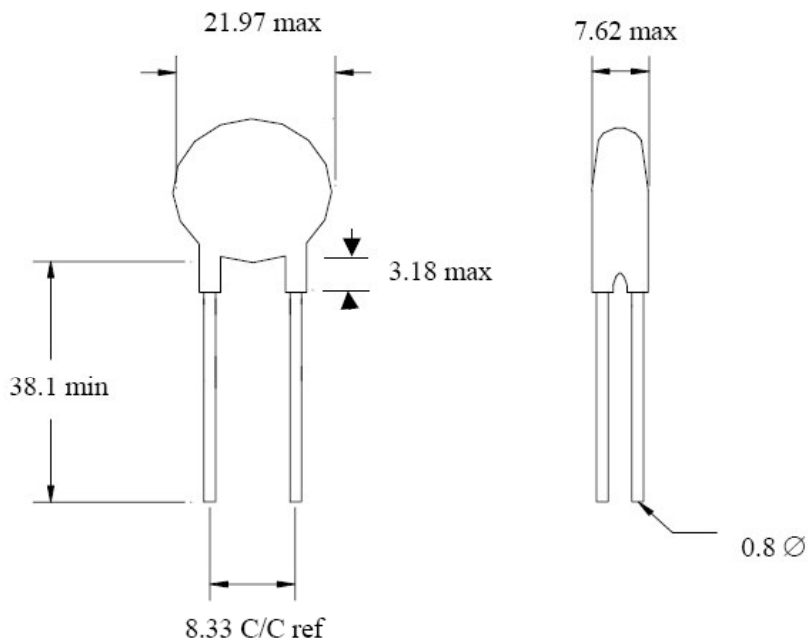
DESCRIPTION: PTC THERMISTOR INTENDED FOR USE AS A CURRENT LIMITING PROTECTION DEVICE

MECHANICAL SPECIFICATION

CONSTRUCTION: ORGANIC RESIN 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 :	10Ω +/-20%	(1)
SWITCHING TEMPERATURE, T _b for ref at 2 x R min:	120°C +/- 7°C	(2)
MAXIMUM OPERATING VOLTAGE, V _{max} :	120Vdc	
BREAKDOWN VOLTAGE, V _{BD} :	>180Vdc	

NOTES

- (1) Measuring current: 10mA max.
- (2) Resistance = 2 x Resistance minimum

CHANGES SINCE LAST ISSUE: Δ							
Issue :	A						
Date :	12/08/10						