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[Amphenol Advanced Sensors \(formerly GE Sensing\)](#)
[YS5921PTO](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

 <div style="text-align: center;"> 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 </div>		
TEST SPECIFICATION	GE PART No. YS5921PTO	ISSUE: A
CUSTOMER: Various	DATE: 24th March, 2010	QUANTITY:
Customer P/N:	ORIGINATOR: M.J.Roberts	PAGE 1 OF 1

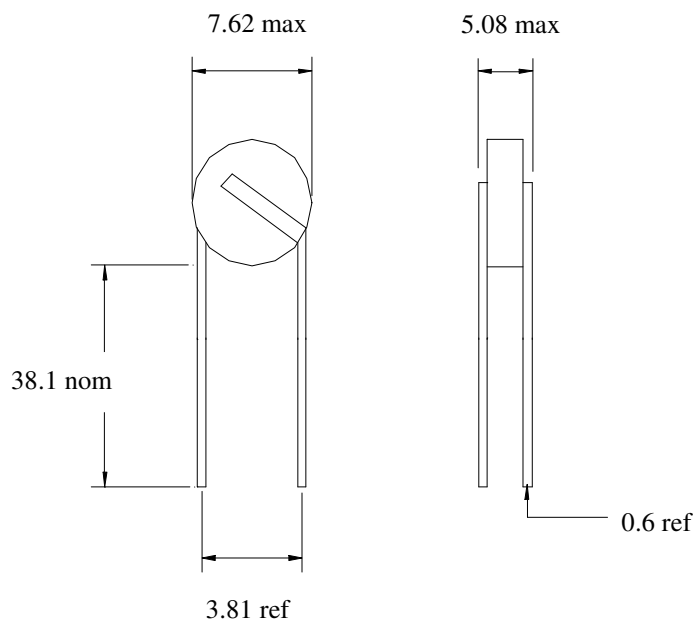
DESCRIPTION: PTC THERMISTOR INTENDED FOR USE AS A CURRENT LIMITING PROTECTION DEVICE

MECHANICAL SPECIFICATION

CONSTRUCTION: BARE CERAMIC DISC 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 ₂₅ :	200Ω +/- 30%	(1)
SWITCHING TEMPERATURE, T _b :	120°C +/-7°C	(2)
MAXIMUM OPERATING VOLTAGE, V _{max} , T _{amb} 55°C:	120V	
AMBIENT TEMPERATURE RANGE,		
STORAGE:	- 25 to + 155°C	
AT MAXIMUM VOLTAGE:	+10 to + 55°C	

NOTES

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