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[Amphenol Advanced Sensors \(formerly GE Sensing\)
YQS5934PTO](#)

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GE Sensing

A COMMITMENT TO EXCELLENCE

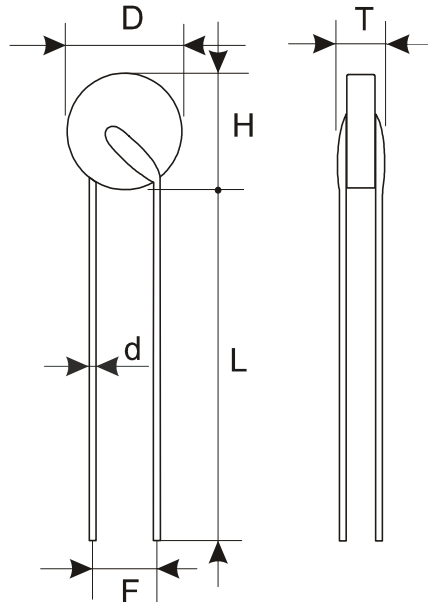
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TEST SPECIFICATION	PART No. YQS5934PTO	ISSUE: A
CUSTOMER: Various	DATE: 22nd March, 2010	QUANTITY:
Customer P/N:	ORIGINATOR: M.J.Roberts	PAGE 1 OF 1

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

MECHANICAL SPECIFICATION

- CONSTRUCTION: BARE CERAMIC DISC. THICK SILVER FILM ELECTRODES
UNINSULATED LEADWIRES.
- TERMINATIONS: STRAIGHT TYPE, TIN COATED COPPER WIRE
- DIMENSIONS in mm: SEE DRAWING AND TABLE BELOW.



	D	T	F	d	L
Max	8.89	7.62	7.85	0.85	
Ref.			6.35	0.80	
Min			5.35	0.75	25

ELECTRICAL SPECIFICATION

- RESISTANCE AT 25°C, R₂₅: 5KΩ ± 30% (1)
- SWITCHING TEMPERATURE, T_b: 102 ± 7°C (2)
- MAXIMUM OPERATING VOLTAGE, V_{max}: 480V
- AMBIENT TEMPERATURE RANGE,
- STORAGE: -25 to +155°C
- AT MAXIMUM VOLTAGE: +10 to +55°C

NOTES:

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

CHANGES SINCE LAST ISSUE: Δ					