



GE Sensing

A COMMITMENT TO EXCELLENCE

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TEST SPECIFICATION	PART No. YQS5893PTO	ISSUE: A
CUSTOMER:	DATE: 13th June, 2011	QUANTITY:
Customer P/N:	ORIGINATOR: M.J.Roberts	PAGE 1 OF 1

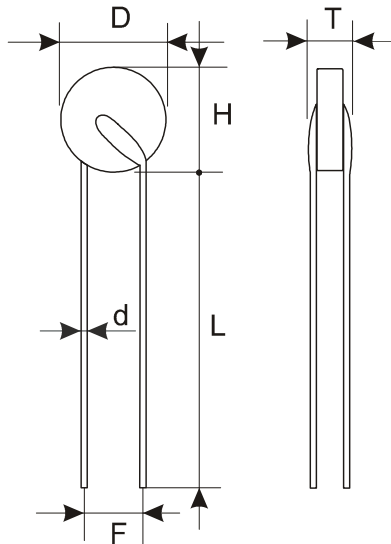
DESCRIPTION: PTC THERMISTOR INTENDED FOR USE AS A CURRENT LIMITING PROTECTION DEVICE

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	H	F	d	L
Max	15.24	4.06	17.0	6.0	0.66	
Min				4.0	0.55	25

ELECTRICAL SPECIFICATION

RESISTANCE AT 25°C, R₂₅: 2.5Ω ± 30% (1)
 SWITCHING TEMPERATURE, T_b: 120 ± 7°C (2)
 MAXIMUM OPERATING VOLTAGE V_{max}: 12Vdc
 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							
Issue :	A						
Date :	13/06/11						

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