



GE Sensing

A COMMITMENT TO EXCELLENCE

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TEST SPECIFICATION	GE PART No. YQS5898PTO	ISSUE: A
CUSTOMER: VARIOUS	DATE: 11th February, 2010	QUANTITY:
Customer P/N:	ORIGINATOR: M.J.Roberts	PAGE 1 OF 1

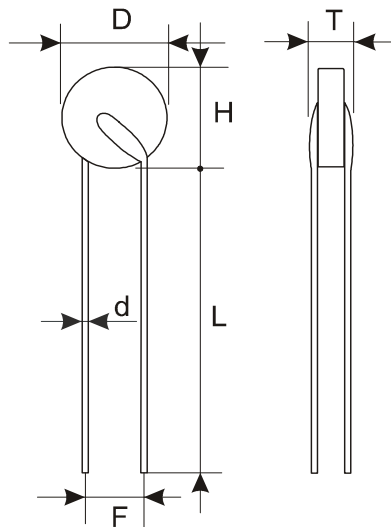
DESCRIPTION: PTC THERMISTOR INTENDED FOR USE AS A CURRENT LIMITING PROTECTION DEVICE

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	H	F	d	L
Max	8.89	3.81	8.89	6.0	0.55	
Min				4.0	0.46	25

ELECTRICAL SPECIFICATION

RESISTANCE AT 25°C, R₂₅: 25Ω ± 30% (1)

SWITCHING TEMPERATURE, T_b: 120 ± 10°C

MAXIMUM OPERATING VOLTAGE, V_{max}: 12V

AMBIENT TEMPERATURE RANGE,

STORAGE - 25 to + 155°C

AT MAXIMUM VOLTAGE +10 to + 55°C

NOTES:

(1) Measuring current: 1mA max.

(2) Defined as 2 x R_{min}

CHANGES SINCE LAST ISSUE: Δ							
Issue :	A						
Date :	12/02/10						