



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

TEST SPECIFICATION	PART No. YQS5925PTO	ISSUE: A
CUSTOMER: Various	DATE: 17th February, 2010	QUANTITY:
Customer P/N:	ORIGINATOR: M.J.Roberts	PAGE 1 OF 1

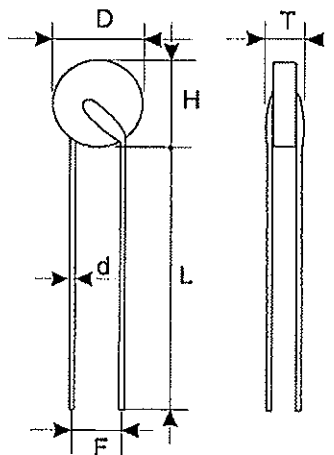
DESCRIPTION: PTC THERMISTOR INTENDED FOR USE AS A CURRENT LIMITING PROTECTION DEVICE

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	16.51	6.86	18.5	9.83	0.85	
Min				7.83	0.75	38.1

ELECTRICAL SPECIFICATION

RESISTANCE AT 25°C, R₂₅: 100Ω ± 30% (1)

SWITCHING TEMPERATURE, T_b: 120 ± 7°C (2)

MAXIMUM OPERATING VOLTAGE, V_{max}: 240V_{rms}

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

CHANGES SINCE LAST ISSUE: Δ							
Issue :	A						
Date :	17/02/10						