



GE Sensing

A COMMITMENT TO EXCELLENCE

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TEST SPECIFICATION	PART No. YQS5750PTO	ISSUE: B
CUSTOMER: Various	DATE: 7th March, 2011	QUANTITY:
Customer P/N:	ORIGINATOR: M.J.Roberts	PAGE 1 OF 1

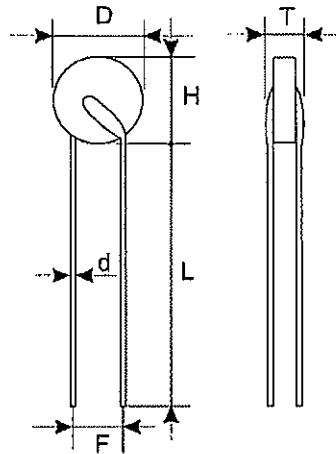
DESCRIPTION: PTC THERMISTOR INTENDED FOR USE AS A CURRENT LIMITING PROTECTION DEVICE

MECHANICAL SPECIFICATION

CONSTRUCTION: BARE CERAMIC DISC, UNINSULATED LEADWIRES. THICK FILM SILVER ELECTRODES

TERMINATIONS: TIN COATED COPPER WIRE

DIMENSIONS in mm NTS: SEE DRAWING BELOW.



	D	T	H	F	d	L
Max	8.89	3.81	10.5	6.0	0.55	
Min				4.0	0.45	25

ELECTRICAL SPECIFICATION:

RESISTANCE AT 25°C, R ₂₅ :	50Ω +/- 30%	(1)
SWITCHING TEMPERATURE, T _b :	90°C +/- 7°C	
MAXIMUM OPERATING VOLTAGE, V _{max} :	25V	
AMBIENT TEMPERATURE RANGE,		
STORAGE	- 25 to + 155°C	
AT MAXIMUM VOLTAGE	+ 10 to + 55°C	

NOTES:

(1) Measuring current: 1mA max.

CHANGES SINCE LAST ISSUE: Δ						
Issue :	A	B				
Date :	16/03/10	7/03/11				

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