

Amphenol Advanced Sensors

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TEST SPECIFICATION	PART No. YQS6054	ISSUE: B
CUSTOMER: Various	DATE: 8th March, 2010	QUANTITY:
Customer P/N:	ORIGINATOR: M.J.Roberts	PAGE 1 OF 1

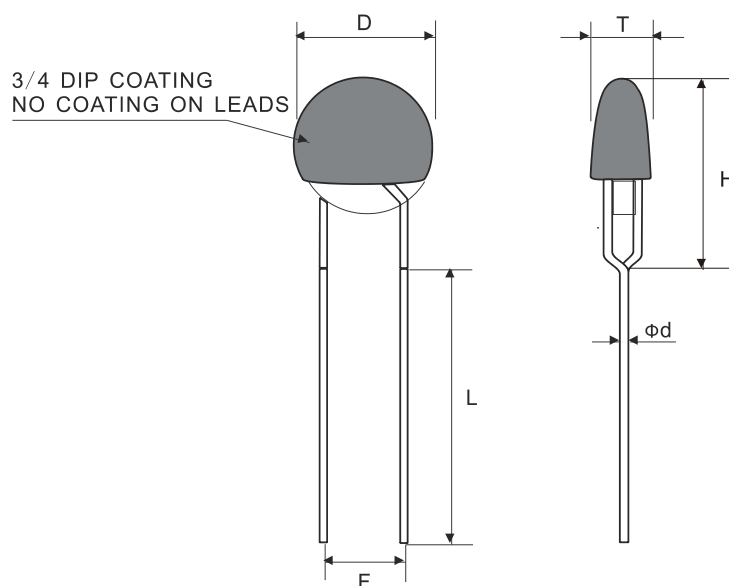
DESCRIPTION: PTC THERMISTOR INTENDED FOR USE AS A CURRENT LIMITING PROTECTION DEVICE

MECHANICAL SPECIFICATION

CONSTRUCTION: CERAMIC DISC WITH ¾ DIPPED SILICONE RESIN COATING.
UNINSULATED LEADWIRES.

TERMINATIONS: SIDE KINK, TIN COATED COPPER WIRE

DIMENSIONS in mm: SEE DRAWING BELOW.



	D	T	F	d	L	H
Max	6.09	4.31	6.0	0.55		12
Min			4.0	0.45	25	

RESISTANCE AT 25°C, R₂₅: 100Ω ± 30%

SWITCHING TEMPERATURE Tb (defined as 2 x Rmin): 60°C ± 7°C

NORMAL OPERATING VOLTAGE 30Vdc.

BREAKDOWN VOLTAGE, VBD >36Vdc.

NOTES:

- (1) Measuring Current: 5mA max.
- (2) Resistance – 2 x Resistance minimum

CHANGES SINCE LAST ISSUE: Δ Side kink wire							
Issue :	A	B					
Date :	06/01/10	08/03/10					