

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

Part Number:	YQS6054
Manufacturer:	Amphenol Thermometrics
Package:	Radial, Disc
Availability:	Please confirm with sales

Product Page:

<https://antrexco.com/product/details/amphenol-thermometrics/yqs6054.html>

Request a Quote:

[Submit RFQ for this part](#)



Scan for product page

Contact Information

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Quality & Trust

New & Original Components

Supplier verification and packaging condition review

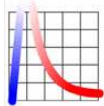
CoC / RoHS / REACH documents available on request

Secure sourcing support for OEM / EMS projects

Note:

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.



Amphenol Advanced Sensors

Amphenol Thermometrics (UK) Ltd., Crown Industrial Estate,
Priorswood Road, Taunton, Somerset, TA2 8QY, UK
Tel +44 (0) 1823 335200 Fax +44 (0) 1823 332637

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

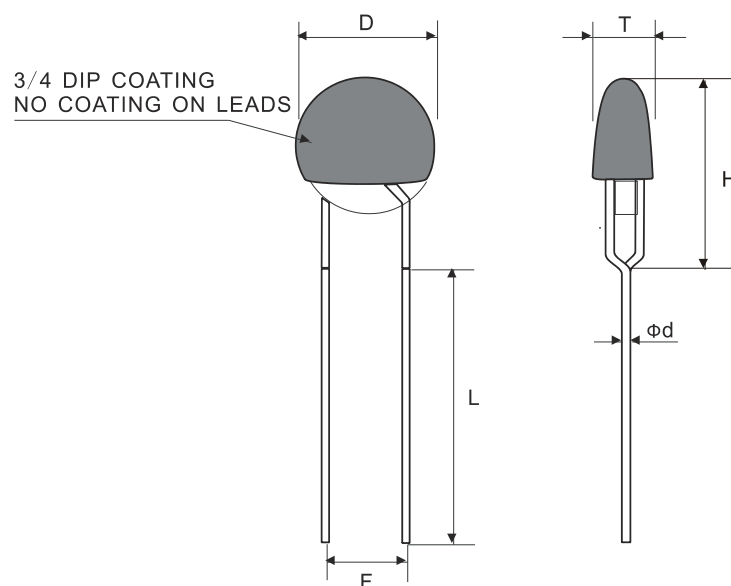
DESCRIPTION: PTC THERMISTOR INTENDED FOR USE AS A CURRENT LIMITING PROTECTION DEVICE

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					