



# THE DATASHEET OF YQR100R100





# GE Sensing

A COMMITMENT TO EXCELLENCE

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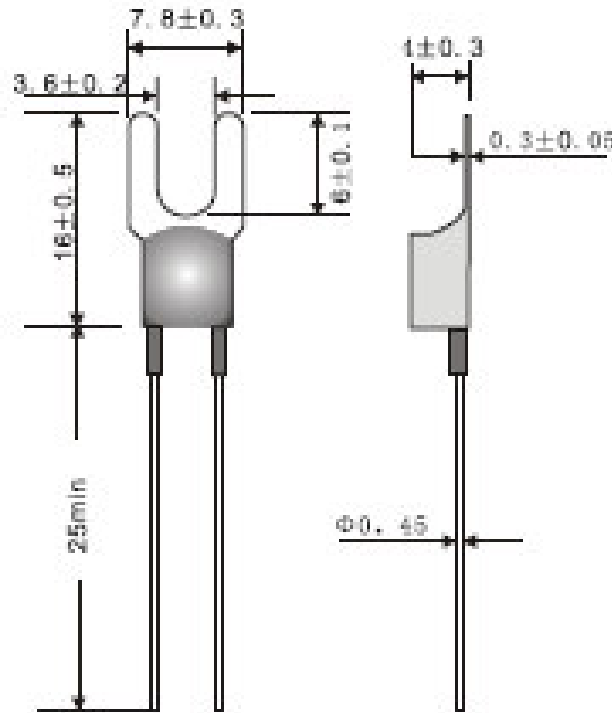
<b>TEST SPECIFICATION</b>	PART No. <b>YQR Range</b>	ISSUE: A
CUSTOMER: <b>Various</b>	DATE: <b>11<sup>th</sup> March, 2010</b>	QUANTITY:
Customer P/N:	ORIGINATOR: <b>M.J.Roberts</b>	PAGE 1 OF 1

**DESCRIPTION:** PTC THERMISTOR INTENDED FOR USE AS AN OVER TEMPERATURE SENSOR.

## MECHANICAL SPECIFICATION

CONSTRUCTION: COATED CERAMIC DISC WITH THICK SILVER FILM ELECTRODES, BONDED TO OPEN ENDED TAG. UNINSULATED LEADWIRES.

DIMENSIONS in mm: SEE DRAWING AND TABLE BELOW.



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

**ELECTRICAL SPECIFICATION**

Part No.	Reference Temperature $T_{ref}$	Maximum Resistance @ $25^{\circ}\text{C}$ , $\Omega$	Maximum Resistance @ $T_{ref} -15^{\circ}\text{C}$	Minimum Resistance @ $T_{ref}$
YQR100R060	60	100	330	470
YQR100R070	70	100	330	470
YQR100R080	80	100	330	470
YQR100R090	90	100	330	470
YQR100R100	100	100	330	470
YQR100R110	110	100	330	470
YQR100R120	120	100	330	470
YQR100R130	130	100	330	470
YQR330R060	60	330	1500	2200
YQR330R070	70	330	1500	2200
YQR330R080	80	330	1500	2200
YQR330R090	90	330	1500	2200
YQR330R100	100	330	1500	2200
YQR330R110	110	330	1500	2200
YQR330R120	120	330	1500	2200
YQR330R130	130	330	1500	2200

MAXIMUM APPLIED VOLTAGE  $V_{max}$ : 25V

**NOTES:** *Measuring current: 10mA max.*

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