



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





# 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

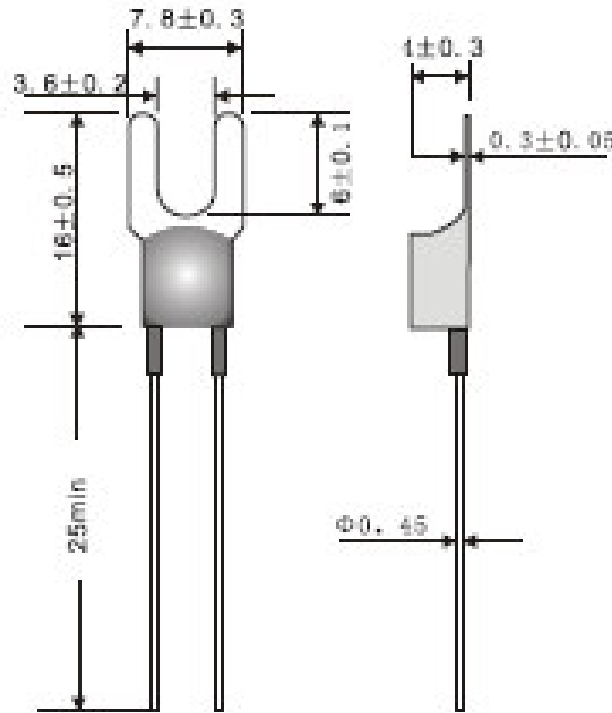
<b>TEST SPECIFICATION</b>	PART No. <b>YQR Range</b>	ISSUE: A
CUSTOMER: <b>Various</b>	DATE: <b>11<sup>th</sup> March, 2010</b>	QUANTITY:
Customer P/N:	ORIGINATOR: <b>M.J.Roberts</b>	PAGE 1 OF 1

**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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