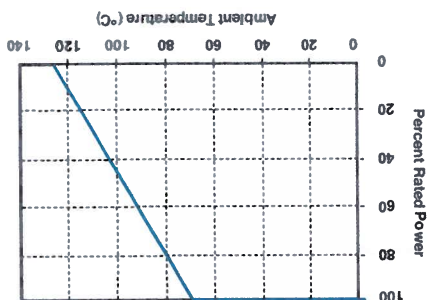






## Type CRG Series

### Derating Curve



### Mounting

The resistors are suitable for processing on automatic insertion equipment.

### Marking

CRG0805, CRG1206, CRG2010, CRG2512  
 E24 series resistors are marked with a three digit code.  
 E96 series resistors are marked with a four digit code.  
 Zerohm components are marked '0'.

### CRG0603

E24 5% series are marked with a three digit code.  
 E24 1% series are marked with a three digit code.  
 E96 series are marked with the international alphanumeric three character code (available on request).  
 EXCEPT 10, 11, 13, 15, 20 & 75 decades which are marked as the E24 series.

CRG0201 & CRG0402 series unmarked.

### Performance Characteristics

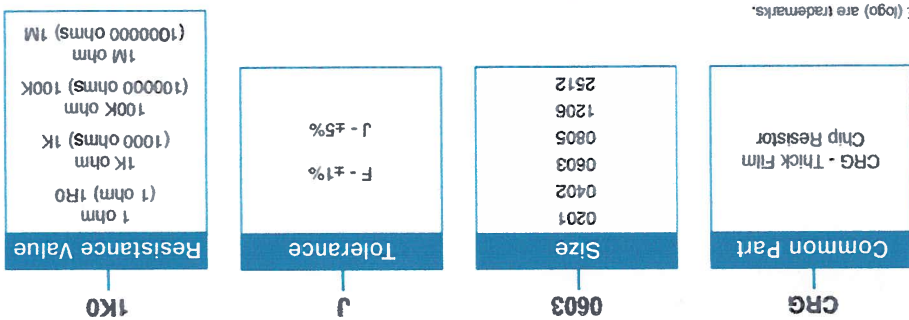
The evaluation of the performance characteristics is carried out with reference to IECQ specifications QC 400 000 and QC 400 100.

<b>TEST REF</b>	<b>Long Term Tests</b> $\pm(3\% + 0.1 \text{ ohm})$
4.23	Climatic sequence
4.24	Damp heat, steady state
4.25.1	Endurance at 70 °C
4.25.3	Endurance at 125 °C
<b>TEST REF</b>	<b>Short Term Tests</b> $\pm(1\% + 0.05 \text{ ohm})$
4.13	Overload
4.32	Adhesion
4.33	Bond strength of end face plating
4.19	Rapid change of temperature
4.18	Resistance to soldering heat

### Storage

Unopened reels should be stored within a temperature range of +5 °C to +25 °C, separated from any dust, chemicals and solvent based materials. Non-adherence to this procedure could effect the solderability of this product.

### How to Order



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