



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





PTC THERMISTORS: TYPE PTE

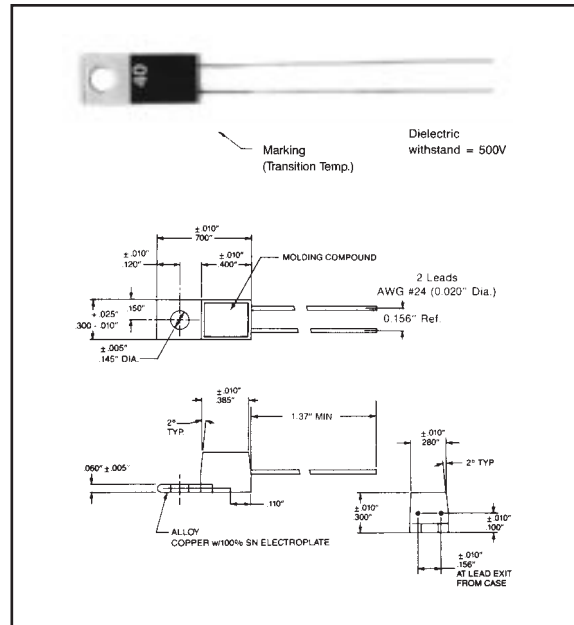
OVER-TEMPERATURE PROTECTION

DESCRIPTION:

PTC disc thermistor on tab for temperature sensing.

FEATURES:

- Low cost thermistor disc on tab for limit temperature monitoring
- Metal tab for easy mounting
- Molded epoxy housing for added ruggedness and reliability
- Well defined resistance and curve ease circuit design
- Available in a broad range of transition temperatures
- Exhibits large positive increases in resistance with temperature
- Metal tab allows for good thermal coupling and fast response times
- Resistance/temperature characteristic is infinitely repeatable and has no hysteresis associated with its action
- Available tape and reel to EIA RS-468A



TYPE NUMBER	Transition Temperature (°C)	Accuracy Temperature (°C ±5°C)
RL2006-100-30-30-PTE	30	45
RL2006-100-40-30-PTE	40	55
RL2006-100-50-30-PTE	50	65
RL2006-100-60-30-PTE	60	75
RL2006-100-70-30-PTE	70	85
RL2006-100-80-30-PTE	80	95
RL2006-100-90-30-PTE	90	105
RL2006-100-100-30-PTE	100	115
RL2006-100-110-30-PTE	110	125
RL2006-100-120-30-PTE	120	135

OPTIONS:

- Reel-taped, replace "PTE" suffix with "PER"
- Other resistances
- Other tolerances, other transition temperatures
- Other voltage ratings

DATA:

Resistance @ 25°C:150Ω max.

Resistance at accuracy temperature (±5°C):
.....1000Ω

Max voltage:.....30V

Time Constant:.....20 sec.

BOWTHORPE THERMOMETRICS
 Crown Industrial Estate, Priorswood Road
 Taunton, Somerset TA2 8QY UK
 Tel +44 (0) 1823 335200
 Fax +44 (0) 1823 332637

THERMOMETRICS, INC.
 808 US Highway 1
 Edison, New Jersey 08817-4695 USA
 Tel +1 (732) 287 2870
 Fax +1 (732) 287 8847

KEYSTONE THERMOMETRICS CORPORATION
 967 Windfall Road
 St. Marys, Pennsylvania 15857-3397 USA
 Tel +1 (814) 834 9140
 Fax +1 (814) 781 7969