

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

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## Mechanical Specifications (mm)

D:  $31.0 \pm max$ T:  $6.3 \pm max$ 

Lead Diameter 1.0 ± nom

S: 7.8 ± nom

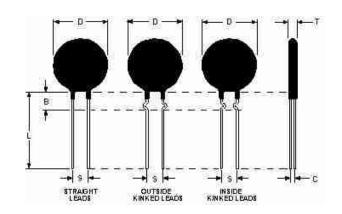
L:  $38.0 \pm nom$ 

Coating Lead Run Down 5.0 ± max

(straight Leads)

B: 7.80 ± nom

C: 5.10 ± nom



## **Electrical Specifications**

Resistance: 2.0  $\Omega$  ± 20 %

Max Steady State Current upto 65°c: 25.00 A

Max Rec. Energy Rating: 300

Actual Failure Instantaneous Energy: 548 J

Maximum Capacitance @ 120 VAC: 20,839 μf

Maximum Capacitance @ 240 VAC: 5,209 μf

Resistance @ 100% Max Current: 0.02  $\Omega$ 

Resistance @ 50% Max Current: 0.06  $\Omega$ 

Body Temperature at 100% Max Current: 236.00 °c

Dissipation Constant: 45.4 mw/°c

Thermal Time Constant: 194 Sec.

Material Type (for Beta and Curve): G

SL32 2R025	
Date: 11/11/2008	Drawn by: Erin Landis
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	Revison: a