



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

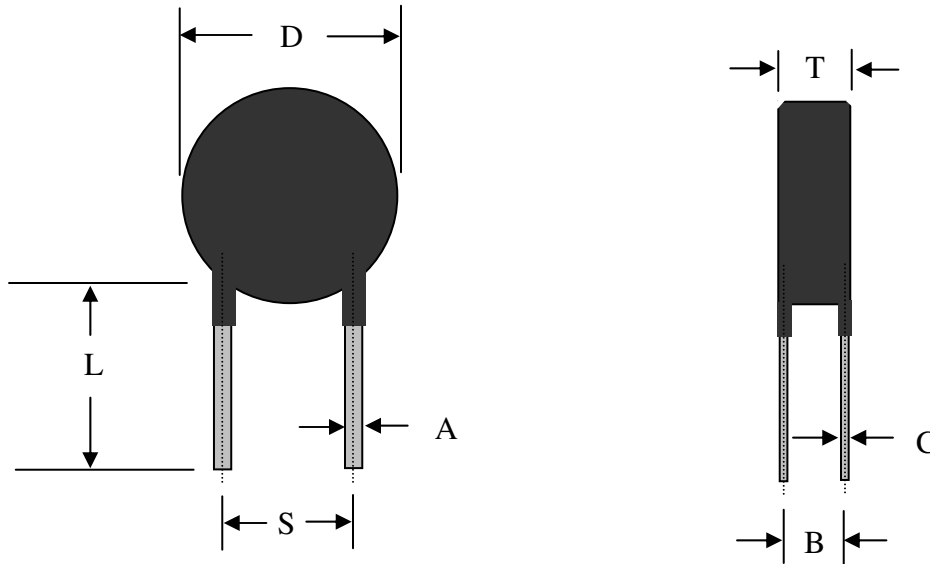
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

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



**Part Number: AS35 3R030**



**Electrical Specifications:**

Resistance @ 25°C	3.0 Ω ± 25 %
Max Steady State Current Up to 65°C	30.0 A
Max recommended energy rating (Joules)	600.0 J
Actual failure point of instantaneous energy (Joules)	1200.0 J
Resistance @ 100% of Max Current	0.020 Ω
Resistance @ 50% of Max Current	0.048 Ω
Body Temperature @ 100% Current rating	226 °C
Dissipation Constant	83.50 Mw/°C
Thermal Time Constant	55 seconds
Material Type	B
ROHS Compliant	Yes
MSL (moisture sensitivity level)	#2

**Mechanical Specifications:**

D	36.0 mm Max
T	8.5 mm Max
S	19.0mm Nom
Straight Leads Coating run down	6.0 mm Max
L	21.0 mm Nom
A (Lead Width)	2.2 mm Nom
B	5.5 mm Nom
C (Lead Thickness)	0.8 mm Nom

Revision Date: 2/2/10