



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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**TO-220**

**SELF-LOCKING**

**576802†**



Ordering Code: **576802B04000**  
Height: 0.750  
 $\theta$ : 18.8°C/W @2.5W  
With Solderable Tab for Horiz. Mounting:  
**576802B03100**

**591302†**



Ordering Code: **591302B02800**  
Height: 0.790  
 $\theta$ : 26.8°C/W @2.8W

With Sure-Lock™ Tabs for Vert. Mounting.

**574402†, 574102†**



Ordering Code: **574402B03200**  
Height: 0.395  
 $\theta$ : 23.2°C/W @2.5W

With Solderable Tabs for Horiz. Mounting.

Ordering Code: **574102B00000**

Height: 0.750  
 $\theta$ : 23.2°C/W @2.5W

**574502†, 574602†, 574902†**



Ordering Code: **574502B03300**  
Height: 0.750  
 $\theta$ : 21.2°C/W @2.5W  
With Solderable Tabs for Vert. Mounting.

Ordering Code: **574602B03300**

Height: 0.690  
 $\theta$ : 21.6°C/W @2.5W  
With Solderable Tab for Vert. Mounting.

Ordering Code: **574902B03300**

Height: 1.375  
 $\theta$ : 16.0°C/W @2.5W  
With Solderable Tabs for Vert. Mounting

1. Thermal resistance has been evaluated in natural convection, at the power level which results in a 75°C temperature rise above ambient.

2. Height (in inches) designation is by reference to the part size, oriented to the board in its most common configuration.

† These products have been patented by Aavid Thermal Technologies, Inc.

**507102**



Ordering Code: **507102B00000**  
Height: .700  
 $\theta$ : 15.6°C/W

**575102**



Ordering Code: **575102B00000**  
Height: 0.750  
 $\theta$ : 16.8°C/W @2.5W

**579302†**



Ordering Code: **579302B00000**  
Height: 0.750  
 $\theta$ : 16.8°C/W @2.5W

**MANUAL ATTACHMENT**

**577002, 577102, 577202**



Ordering Code: **577002B00000**  
Height: 0.250  
 $\theta$ : 32.0°C/W @2.5W  
With Solderable Tab for Vert. Mounting:  
**577002B04000**

Ordering Code: **577102B00000**

Height: 0.380  
 $\theta$ : 25.9°C/W @2.9W  
With Solderable Tab for Vert. Mounting:  
**577102B04000**

Ordering Code: **577202B00000**

Height: 0.500  
 $\theta$ : 24.4°C/W @2.5W  
With Solderable Tab for Vert. Mounting:  
**577202B04000**

**575002**



Ordering Code: **575002B00000**  
Height: 1.180  
 $\theta$ : 13.6°C/W @5.0W

**530613, 530614, 530714**



Ordering Code: **530613B00000**  
Height: 0.500  
 $\theta$ : 16.7°C/W @4.5W

**530614†**

Ordering Code: **530614B00000**  
Height: 0.500  
 $\theta$ : 16.7°C/W @4.5W

**530714†**

Ordering Code: **530714B00000**  
Height: 0.500  
 $\theta$ : 20.3°C/W @3.7W

**592502**



Ordering Code: **592502B03400**  
Height: 1.250  
 $\theta$ : 22.0°C/W @2.5W  
With Solderable Tabs for Vert. Mounting.

**593202**



Ordering Code: **593202B03500**  
Height: 2.000  
 $\theta$ : 10.0°C/W @5.0W  
With Solderable Tabs for Vert. Mounting.

**534302, 594302†**



Ordering Code: **534302B03553**  
Height: 2.000  
 $\theta$ : 10.4°C/W @5.0W  
With Solderable Tabs for Vert. Mounting.

Ordering Code: **594302B02853**

Height: 2.000  
 $\theta$ : 8.8°C/W @8.5W  
With Sure-Lock™ Tabs and Kool-Klip™ #115330 for Vert. Mounting.

**593002**



Ordering Code: **593002B03400**  
Height: 1.180  
 $\theta$ : 13.4°C/W @5.0W  
With Sure-Lock™ Tabs for Vert. Mounting:  
**593002B02800**

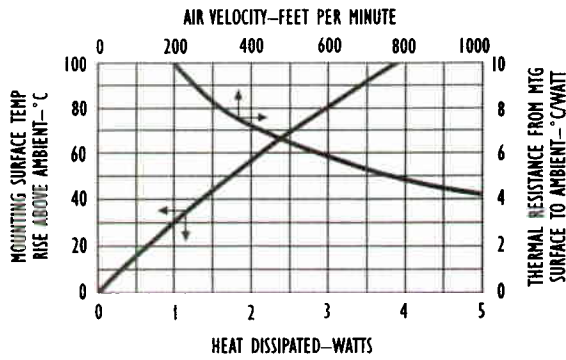
**534202**



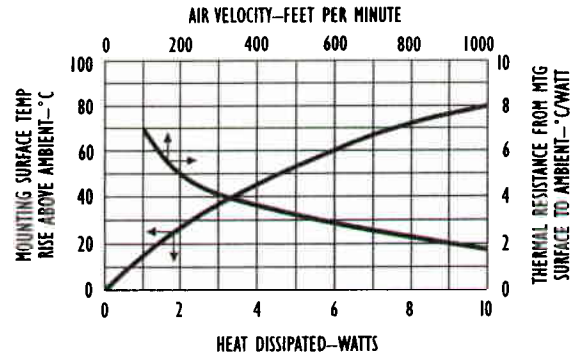
Ordering Code: **534202B03453**  
Height: 1.180  
 $\theta$ : 13.0°C/W @5.0W  
With Solderable Tabs for Vert. Mounting.



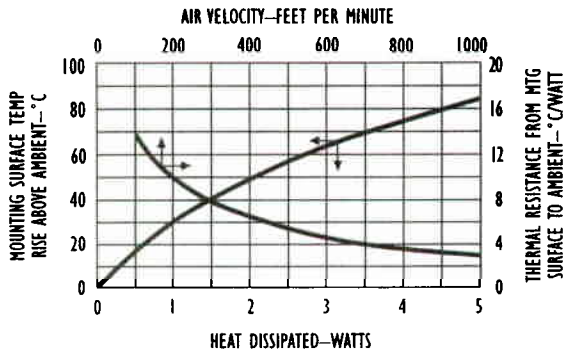
**591302**



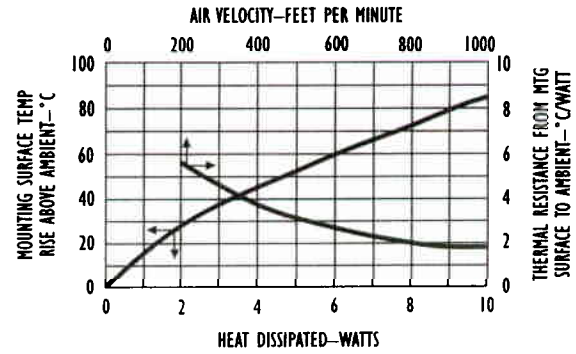
**593202**



**592502**



**594302**



**593002**

