



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!



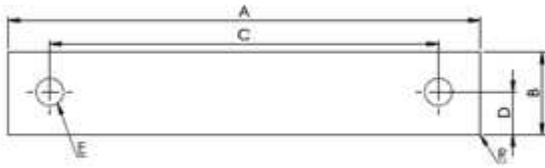
## Contact us

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### Features

Low thermal resistance  
Natural tack

### Applications

Schottky, SCR, Darlington Module

### Properties

-  REACH Compliant
-  RoHS Compliant

Property	PC99AL	Unit	Test Method
Colour	Grey	-	Visual
Thickness	0.10	mm	ASTM D374
Total Mass Loss	<0.4	%	ASTM E595
Working Temperature	-30 to 125	°C	-
Operating Temperature	20 - 60	°C	-
Phase change Temperature	51	°C	-
Volume Resistance	>10 <sup>2</sup>	Ohm-cm	ASTM D257
Dielectric Strength	No Insulation	VAC	ASTM D149
Thermal Conductivity	1.5	W/mK	ASTM D5470
Thermal Impedance @ 1mil BLT	0.23	°C in <sup>2</sup> /W	ASTM D5470
Thermal impedance @ 2mil BLT	0.12	°C in <sup>2</sup> /W	ASTM D5470
Thermal impedance @ 3mil BLT	0.10	°C in <sup>2</sup> /W	ASTM D5470
Flammability Rating	V-0	-	UL94

Dimensions / mm							Ordering part number
A	B	C	D	E	F	G	
62	25.9	52.00	13	4.4			DC0039/01 - XXX - T
90	39.1	76.00	19.5	5.5			DC0039/02 - XXX - T
92.50	20.3	80	10.2	6.8			DC0039/03 - XXX - T
94	34	80	17	6.8			DC0039/04 - XXX - T
108	34	93	17	6.8			DC0039/05 - XXX - T
122	38.1	110	19	5.5			DC0039/06 - XXX - T