



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



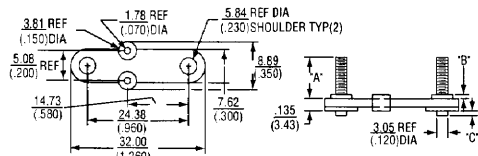
- Provide electrical isolation and elevates the device for cleaning.
- Tin-plated steel posts offer excellent solderability for mechanical and electrical integrity.
- Glass-reinforced nylon material (U.L. 94 V-0).

**SOLDERABLE  
TRANSISTOR MOUNTS**

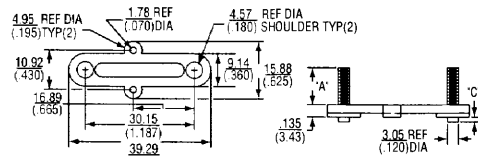
**Note:** Mounts are compatible with standard device hole patterns, except plated-thru hole diameter for solderable studs must be 3.68mm ±.13mm (.145" ±.005") and for solderable nuts, 4.95mm ±.13mm (.195" ±.005"). Optional pin jack is nominal 1.85mm (.073") diameter; recommended plated-thru hole diameter is 2.54mm ±.13mm (.100" ±.005").

SOLDERABLE TRANSISTOR MOUNTS					
Model	Dimension A mm (inches)	Dimension B mm (inches)	Dimension C mm (inches)	Thread	Figure
8161-E40	6.60(.260)	1.14(.045)	2.41(.095)	4-40 UNC-2A	1
8161-M93*	14.73(.580)	1.14(.045)	4.06(.160)	M3x0.5	1
8162-F40	6.60(.260)	2.29(.090)	2.41(.095)	4-40 UNC-2A	1
8162-M2	12.57(.495)	2.29(.090)	2.41(.095)	M3x0.5	1
8164-M93*	14.73(.580)	2.29(.090)	4.06(.160)	M3x0.5	1
8180-F1	10.03(.395)	N/A	2.41(.095)	6-32 UNC-2A	2
8180-F3	14.73(.580)	N/A	2.41(.095)	6-32 UNC-2A	2
8180-F40	6.60(.260)	N/A	2.41(.095)	4-40 UNC-2A	2
8180-F93*	14.73(.580)	N/A	4.06(.160)	6-32 UNC-2A	2
8180-M2	12.57(.495)	N/A	2.41(.095)	M3x0.5	2
8181-F1	10.03(.395)	1.14(.045)	2.41(.095)	6-32 UNC-2A	3
8181-F3	14.73(.580)	1.14(.045)	2.41(.095)	6-32 UNC-2A	3
8181-F40	6.60(.260)	1.14(.045)	2.41(.095)	4-40 UNC-2A	3
8181-F93*	14.73(.580)	1.14(.045)	4.06(.160)	6-32 UNC-2A	3
8181-M93*	14.73(.580)	1.14(.045)	4.06(.160)	M3x0.5	3
8182-F1	10.03(.395)	2.29(.090)	2.41(.095)	6-32 UNC-2A	3
8182-F3	14.73(.580)	2.29(.090)	2.41(.095)	6-32 UNC-2A	3
8182-F93*	14.73(.580)	2.29(.090)	4.06(.160)	6-32 UNC-2A	3
8182-M2	12.57(.495)	2.29(.090)	2.41(.095)	M3x0.5	3
8182-M93*	14.73(.580)	2.29(.090)	4.06(.160)	M3x0.5	3
8183-F1	10.03(.395)	N/A	2.41(.095)	6-32 UNC-2A	4
8183-F3	14.73(.580)	N/A	2.41(.095)	6-32 UNC-2A	4
8183-M2	12.57(.495)	N/A	2.41(.095)	M3x0.5	4
8183-F93*	14.73(.580)	N/A	4.06(.160)	6-32 UNC-2A	4
8183-M93*	14.73(.580)	N/A	4.06(.160)	M3x0.5	4
8183-NF1	N/A	N/A	3.56(.140)	4-40 UNC-2B	4
8183-NM1	N/A	N/A	3.56(.140)	M3x0.5	4
8190-F40	6.60(.260)	N/A	2.41(.095)	4-40 UNC-2A	5
8191-F40	6.60(.260)	0.81(.032)	2.41(.095)	4-40 UNC-2A	5

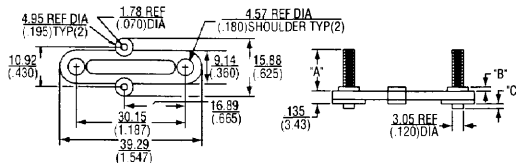
U.S. Patent No. 4,446,504



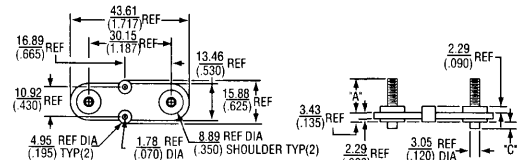
▲ FIGURE 1 TO-66 MOUNTS: 8160 SERIES



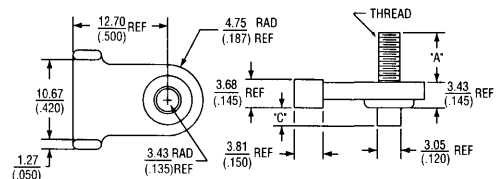
▲ FIGURE 2 TO-3 MOUNTS: 8180 SERIES



▲ FIGURE 3 TO-3 MOUNTS: 8180 SERIES



▲ FIGURE 4 TO-3 MOUNTS: 8180 SERIES



▲ FIGURE 5 TO-220 MOUNTS: 8190 SERIES

PRODUCTIVITY  
ENHANCEMENTS