



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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Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

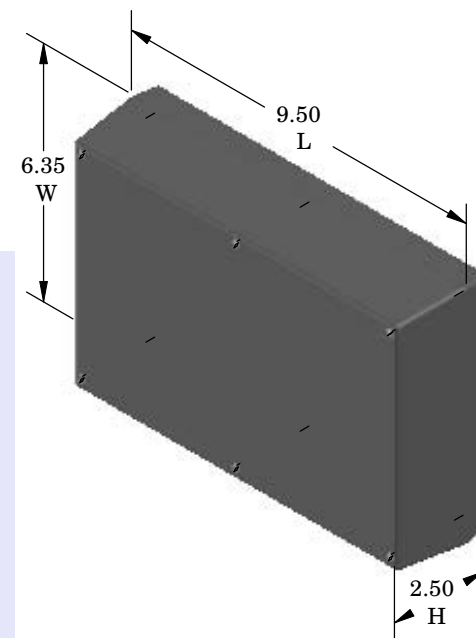
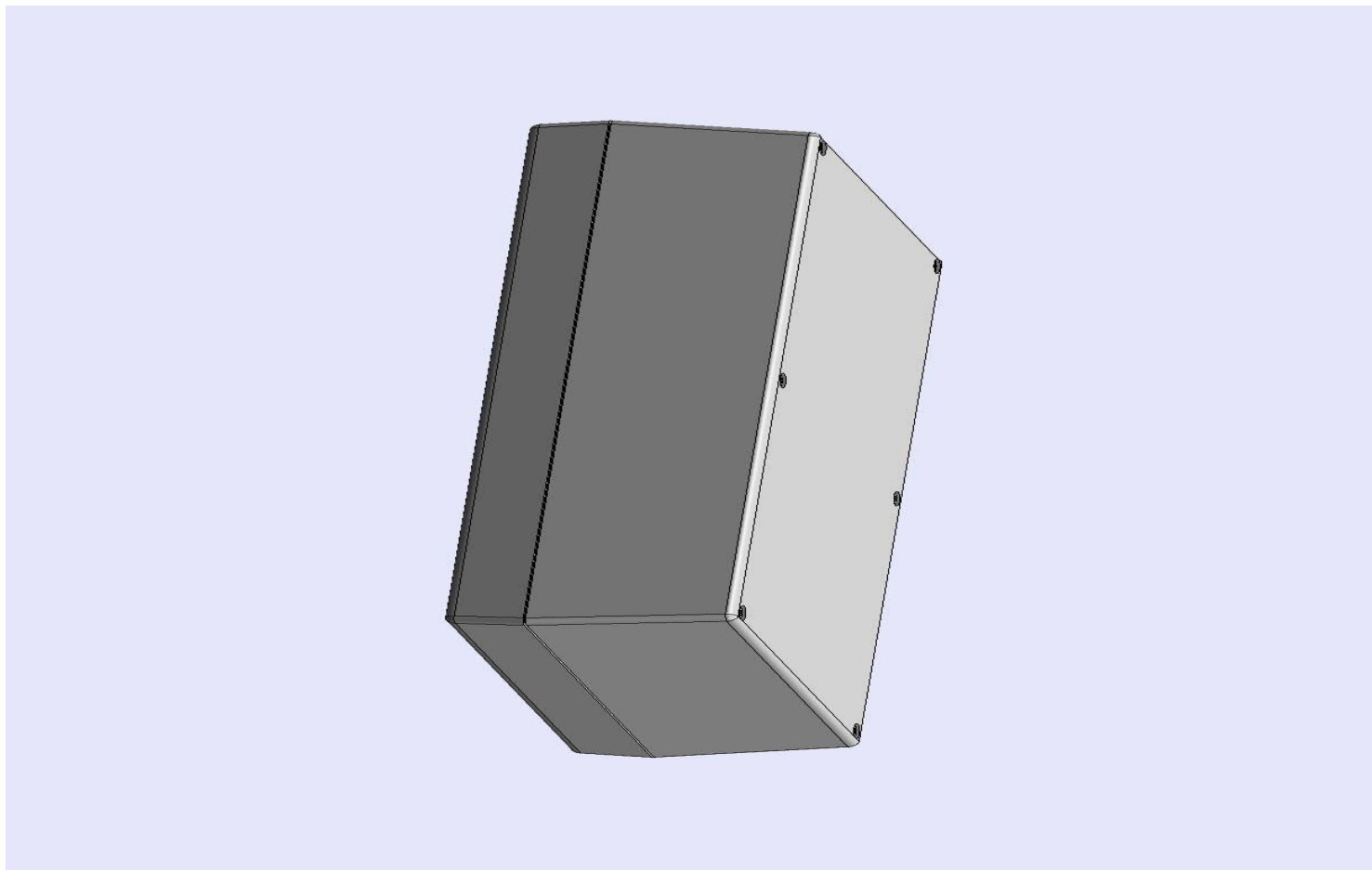
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# SERPAC 193R (3D exploded)

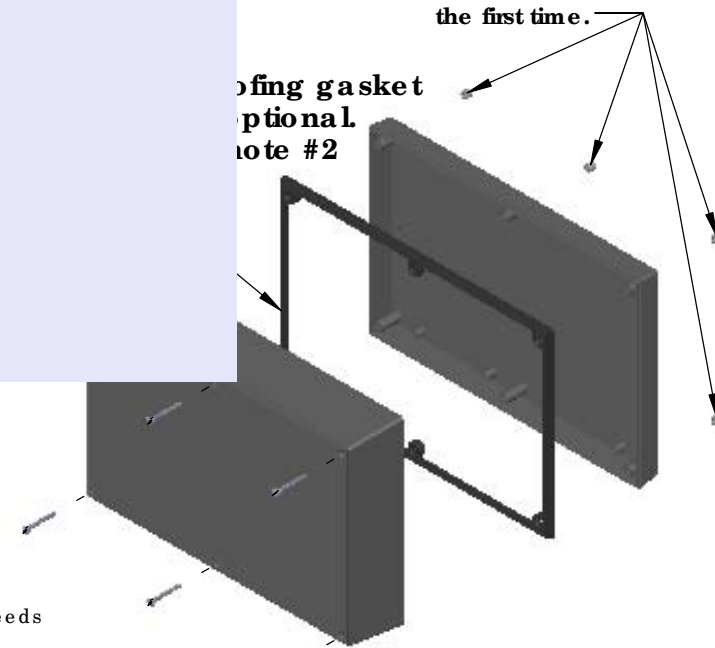
Electronic Enclosures

-Click on image to show toolbar. Use  to Play/Pause Animation.  
-Left click and drag on image to move 3D model.



Threaded inserts only have to be assembled the first time.

Sealing gasket optional. Note #2



- a) Zoom in & out with center wheel.
- b) Pause at any moment to view and or print views.
- c) Change the views to ortho and section views if needed from the Views pull down menu.
- d) Explore options included in the tool bar like: Views, Transparency of model, Lighting type, etc.

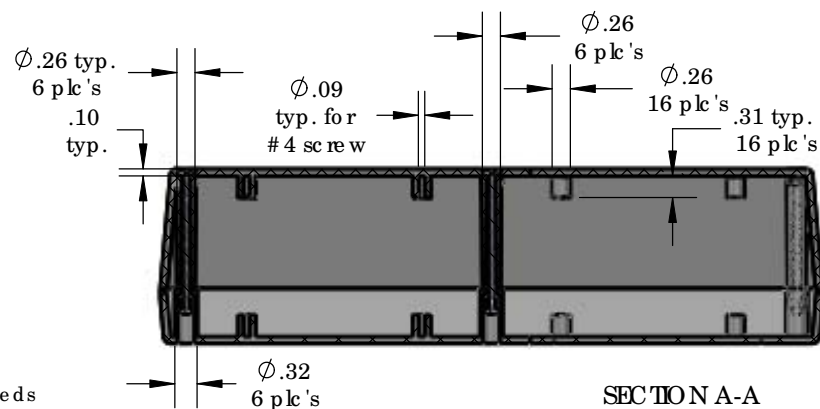
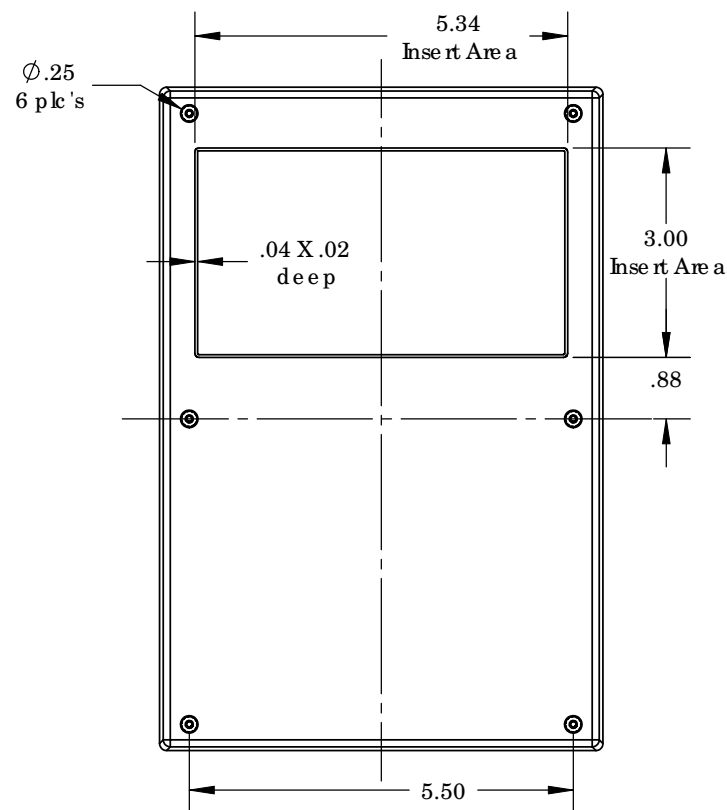
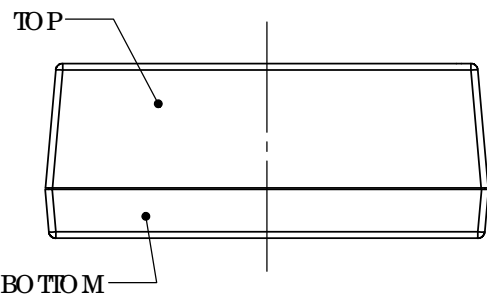
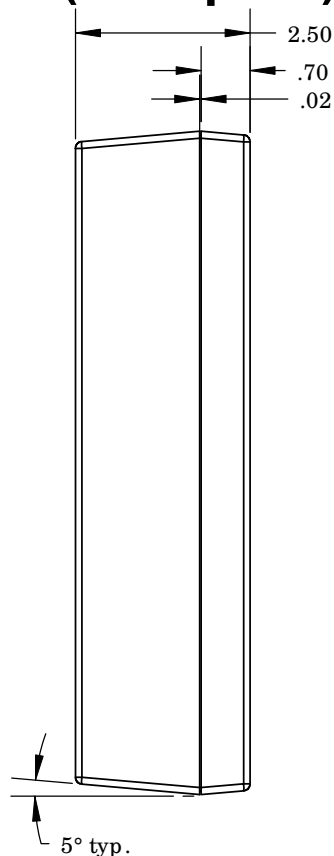
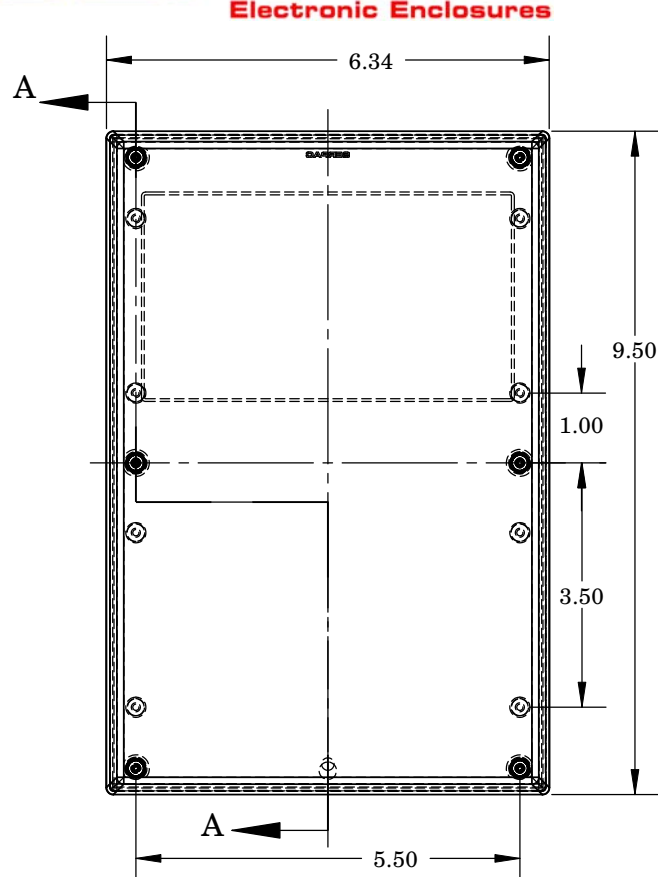
PART NO.	DESCRIPTION (Included)	ACCESSORIES (Optional)	
9-3R	TOP	PART NO.	DESCRIPTION
19	BOTTOM	PS19	Perimeter Seal
6019	4-40 SCREW (6)		
6102	THREADED INSERTS (6)		

Notes: Enclosure weight .75 lbs/ 339 gm  
 1) Enclosure meets or exceeds IP40 and NEMA 1  
 2) When used with PS19 the enclosure meets or exceeds IP 66 and NEMA 4X, 12 and 13 MIL-STD-810G 506.5  
 3) Circuit Board drawings can be download at:  
<http://www.serpac.com/Accessories/CircuitBoard/drawings/19X-CB.pdf>  
 4) All components are RoHS Compliant.

ALL DIMENSIONS ARE  $\pm .010"$  7/29/10 (1 of 2)  
 2009 Wright Ave. La Verne, CA 91750  
 Ph. (626) 331-0517 Ex. (626) 331-8584 [serpac.com](http://serpac.com)

# SERPAC 193R (user print)

Electronic Enclosures



SECTION A-A  
SCALE 1 : 2.75

PART NO.	DESCRIPTION (Included)	ACCESSORIES (Optional)	
9-3R	TOP	PART NO.	DESCRIPTION
19	BOTTOM	PS19	Perimeter Seal
6019	4-40 SCREW (6)		
6102	THREADED INSERTS (6)		

- Notes: Enclosure weight .75 lbs / 339 gm
- 1) Enclosure meets or exceeds IP40 and NEMA 1
  - 2) When used with PS19 the enclosure meets or exceeds IP 67 and NEMA 4X, 12 and 13 MIL-STD-810G 506.5
  - 3) Circuit Board drawings can be downloaded at:  
[http://www.serpac.com/Accessories/CircuitBoard/drawings/19X\\_CB.pdf](http://www.serpac.com/Accessories/CircuitBoard/drawings/19X_CB.pdf)
  - 4) All components are RoHS Compliant.

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