

FOR TO-220s

151-305

HEAT SINKS

574102, 574402, 574502, 574602, 574902 & 578902 -
PLUG-IN HEAT SINKS FOR TO-220s

Built in spring design assures tight fit between semiconductor and heat sink
Maximum metal to metal thermal contact.

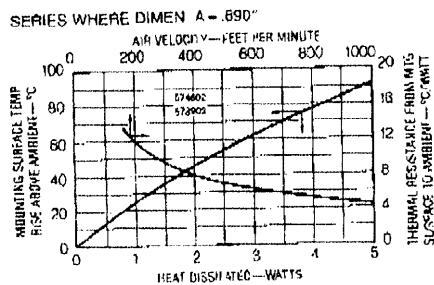
Styles available in three heights, with or without tinned tabs³.

The drawings below show tabs of different types. Particular tab options depend upon customer needs. Tab selection is designated in the 9th & 10th position. For tab options⁴ see pages 19-20.

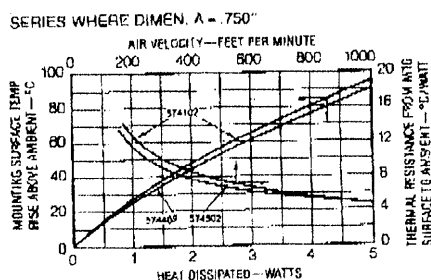
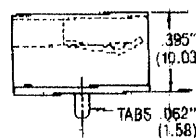
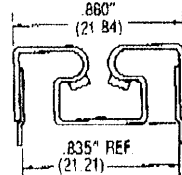
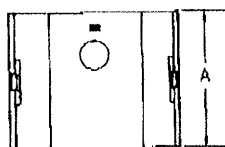
Can be soldered directly to PC board. Horizontal or vertical mounting.

574102 has additional hole for optional hardware mounting. All others without hole.

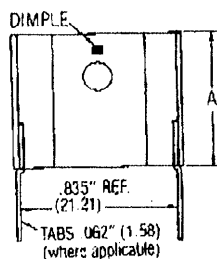
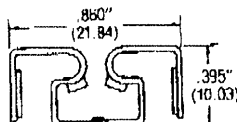
574102, 574402 -
574602, 574902 &
578902



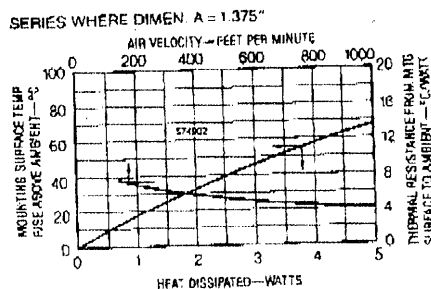
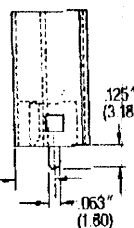
FOR HORIZONTAL MOUNTING



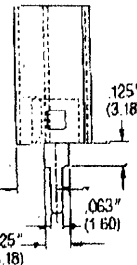
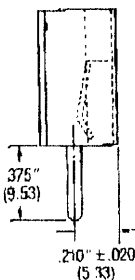
FOR VERTICAL MOUNTING



WITH SHORT TAB



WITH LONG TAB WITH STEPPED TAB



U.S. Patent # 4215361

Stock

574502 B00000
574502 B03300

Drawing	Tab Ordering No.
Horizontal	32
Vertical	33
Long Tab	33
Stepped Tab	37
Short Tab	32

Mounting ³	Model	Dim A
Vertical	574602	0.690" (17.53)
	574102	0.750" (19.05)
	574502	0.750" (19.05)
	574902	1.375" (34.93)
Horizontal	578902	0.690" (17.53)
	574402	0.750" (19.05)

1. Tolerances $\pm .017"$ ($\pm .43$ mm) unless otherwise noted
2. Dimensions in parentheses are millimeters

3. For further information, see Ordering Standard Heat Sinks, pages 9-24
4. For further information, consult Aavid's customer service department