

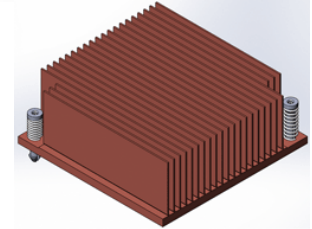
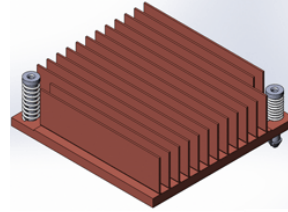


BOARD LEVEL COOLING – Square Skived Fin

Square skived fin is a series of square skived fin board level heat sinks designed to cool BGA and FPGA devices. Representative image only.

ORDERING INFORMATION

Part Number	Device Type
342940	BGA, FPGA
342941	BGA, FPGA
342942	BGA, FPGA
342943	BGA, FPGA
342945	BGA, FPGA
342946	BGA, FPGA
342947	BGA, FPGA
342948	BGA, FPGA
342949	BGA, FPGA
342950	BGA, FPGA



HEAT SINK DETAILS

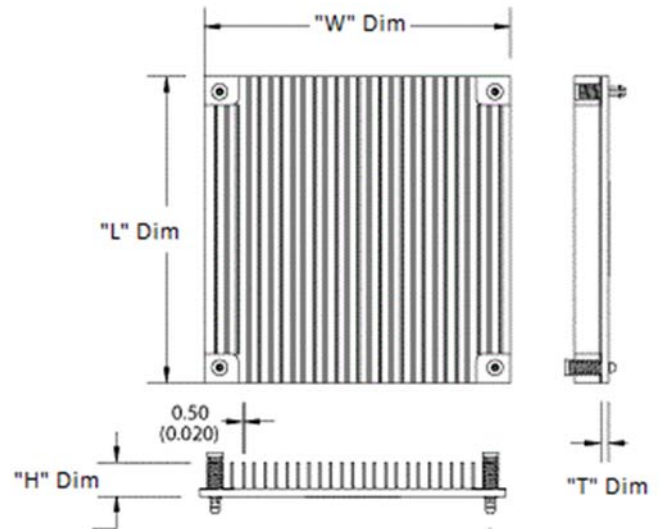
Property	Details
Material	Copper
Finish	AavSHIELD 3C
Device Attachment Options	Push Pin

Property	Details
Thermal Interface Material	Laird TPCM 585
Heat Sink Mounting Direction	Horizontal

MECHANICAL & PERFORMANCE

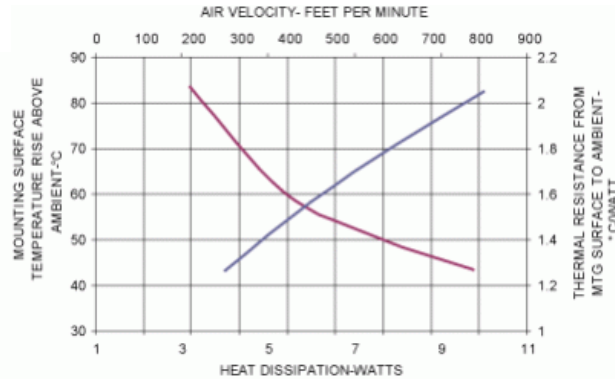
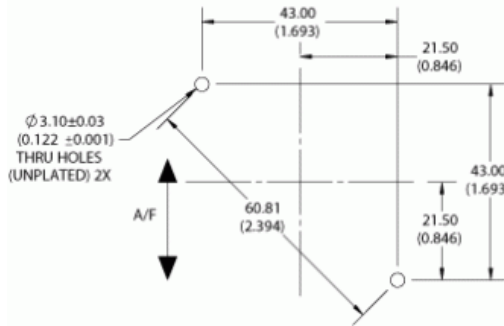
Drawing dimensions are shown in mm, (in)

Part Number	"T" Dim	"H" Dim	"W" Dim	"L" Dim
342940	2.80 (0.110)	14.00	38.50	37.58
342941	2.80 (0.110)	13.50	40.00	40.50
342942	2.80 (0.110)	22.50	45.00	44.00
342943	2.80 (0.110)	14.00	50.00	50.00
342945	2.80 (0.110)	14.00	60.00	60.00
342946	2.80 (0.110)	22.00	60.00	60.00
342947	2.80 (0.110)	11.00	57.90	59.00
342948	2.80 (0.110)	14.00	70.00	69.00
342949	2.30 (0.091)	12.00	80.00	80.00
342950	2.30 (0.091)	10.00	90.00	90.00



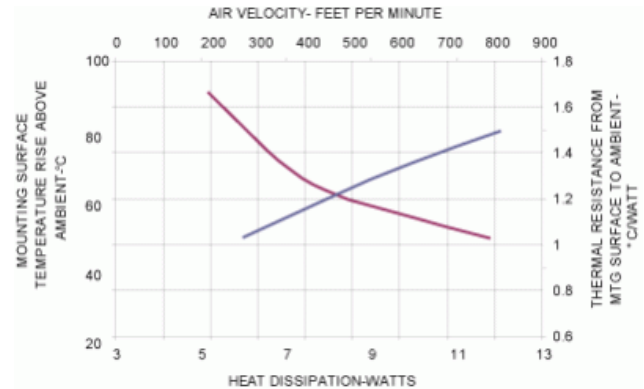
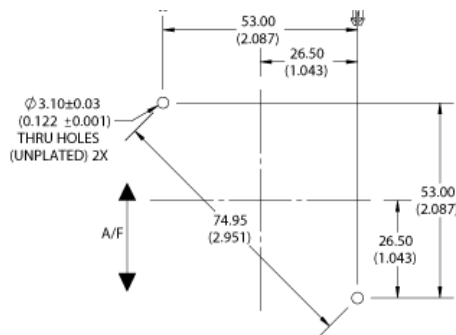
Part Number: 342943

Mounting Details:



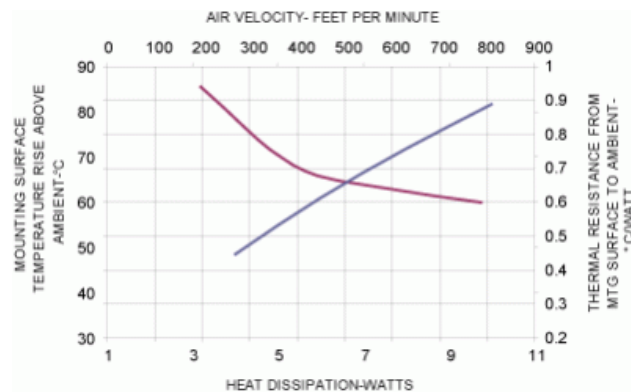
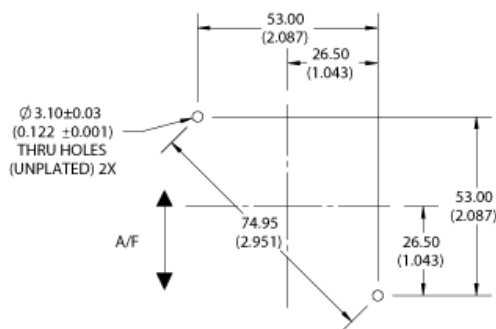
Part Number: 342945

Mounting Details:

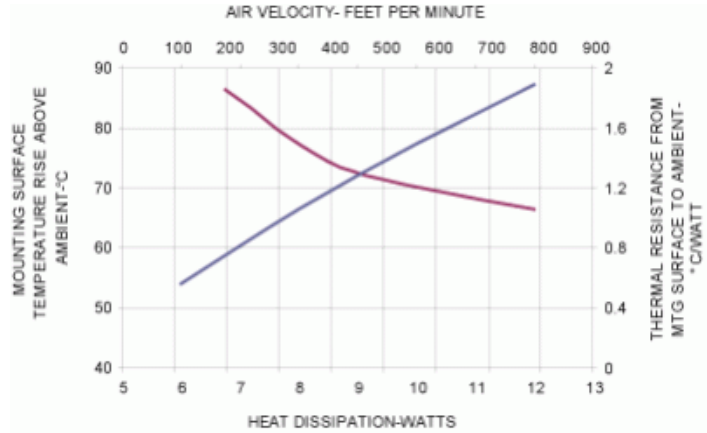
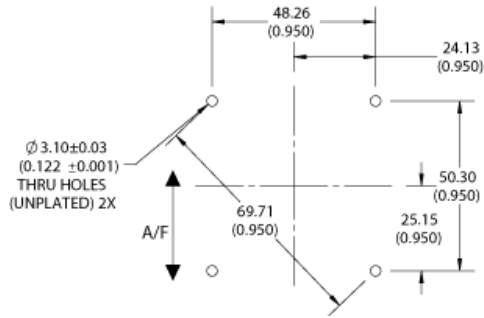


Part Number: 342946

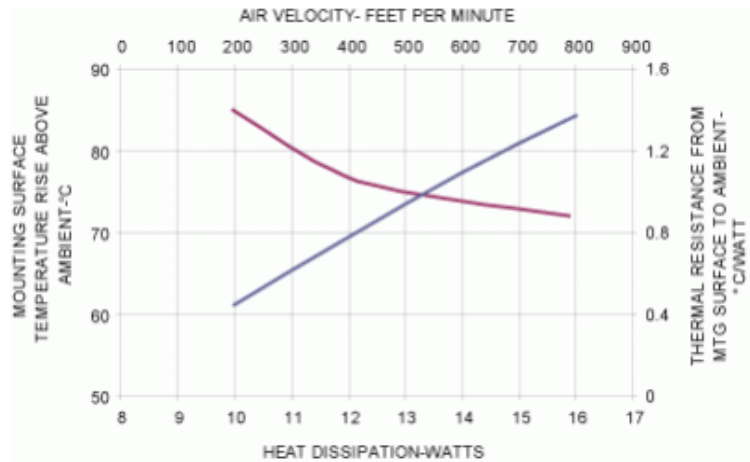
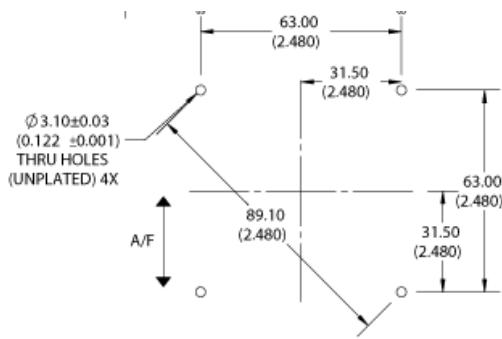
Mounting Details:



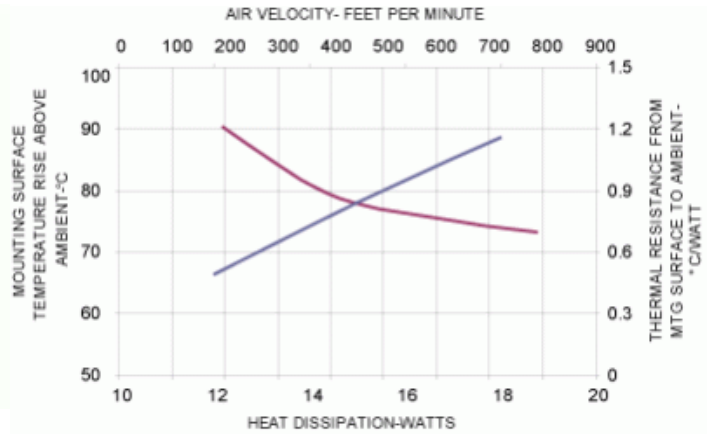
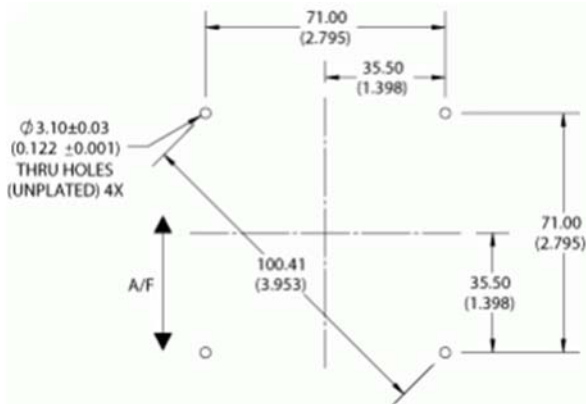
Part Number: 342947



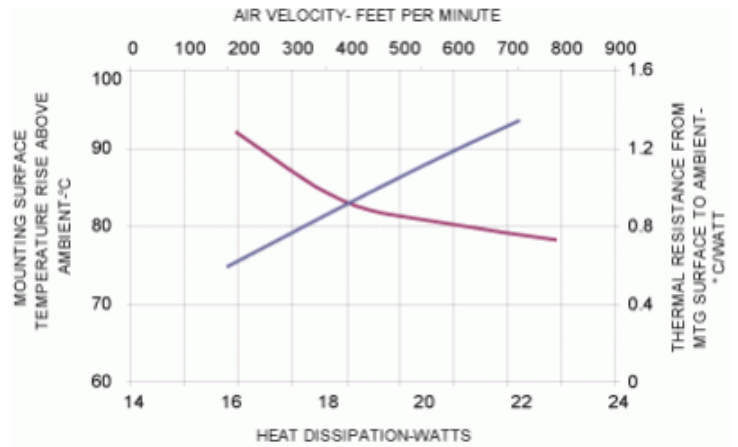
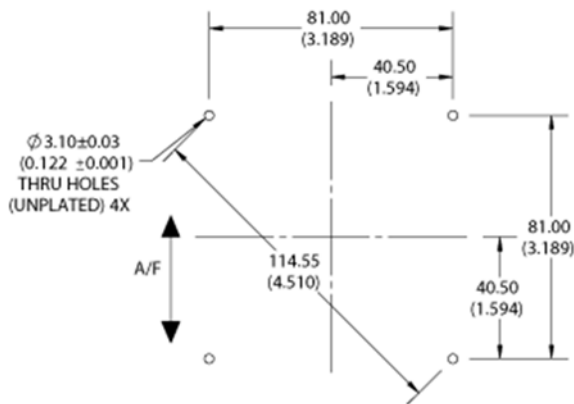
Part Number: 342948



Part Number: 342949



Part Number: 342950



Mouser Electronics

Authorized Distributor

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