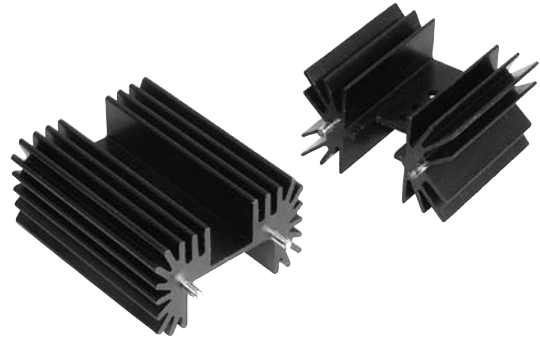


F and R Series Heatsinks

For TO-218, TO-220 and TO-247 devices

FEATURES

- For vertical mounting with solderable pins
- For TO-220, TO-218, TO-247



SERIES SPECIFICATIONS

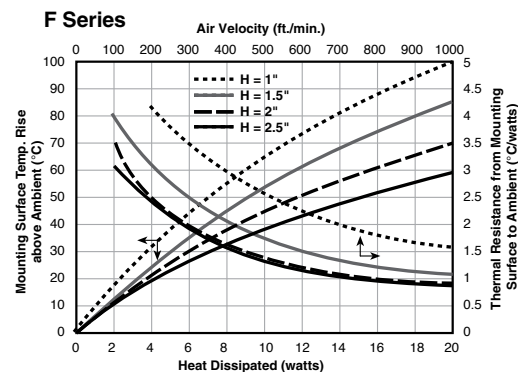
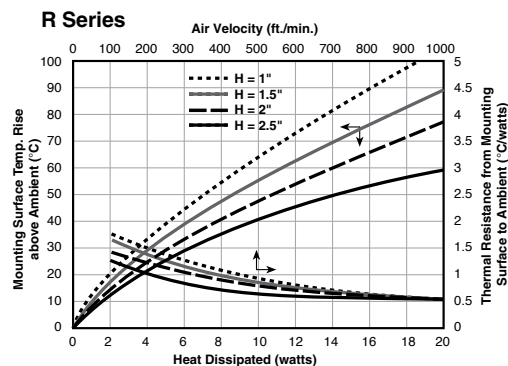
Heatsink Part Number	Height (in. \pm .010 / mm \pm .25)	For Package Type	Ohmite Resistor Series	Surface Area (mm ²)	Weight (g)	Thermal Res.* (°C/W)
RA-T2X-25E	1.0/25.4	TO-220, -218, -247	TBH25,TCH35, TEH70, TEH100	8,901	25	4.8
RA-T2X-38E	1.5/38.1	TO-220, -218, -247	TBH25,TCH35, TEH70, TEH100	12,983	38	3.9
RA-T2X-51E	2.0/50.8	TO-220, -218, -247	TBH25,TCH35, TEH70, TEH100	17,065	51	3.5
RA-T2X-64E	2.5/63.5	TO-220, -218, -247	TBH25,TCH35, TEH70, TEH100	21,148	63	3.1
FA-T220-25E	1.0 / 25.4	TO-220, -218, -247	TBH25,TCH35, TEH70, TEH100	9,285	18	4.7
FA-T220-38E	1.5 / 38.1	TO-220, -218, -247	TBH25,TCH35, TEH70, TEH100	13,756	27	3.8
FA-T220-51E	2.0 / 50.8	TO-220, -218, -247	TBH25,TCH35, TEH70, TEH100	18,222	37	3.4
FA-T220-64E	2.5 / 63.5	TO-220, -218, -247	TBH25,TCH35, TEH70, TEH100	22,814	46	3

*Natural convection

CHARACTERISTICS

Finish	Black anodized
Material	6063-T5 aluminum
Solder	100% Tin (Sn)
PC board attachment	0.091" dia. pre-tinned pins.

Heat Dissipation



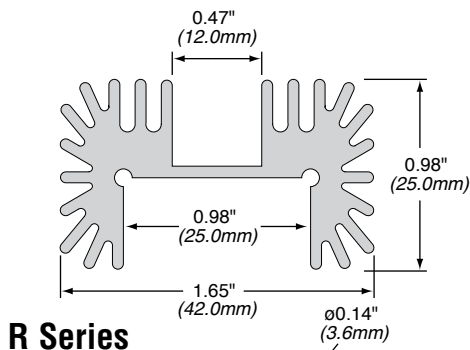
(continued)

F and R Series Heatsinks

For TO-218, TO-220 and TO-247 devices

DIMENSIONS

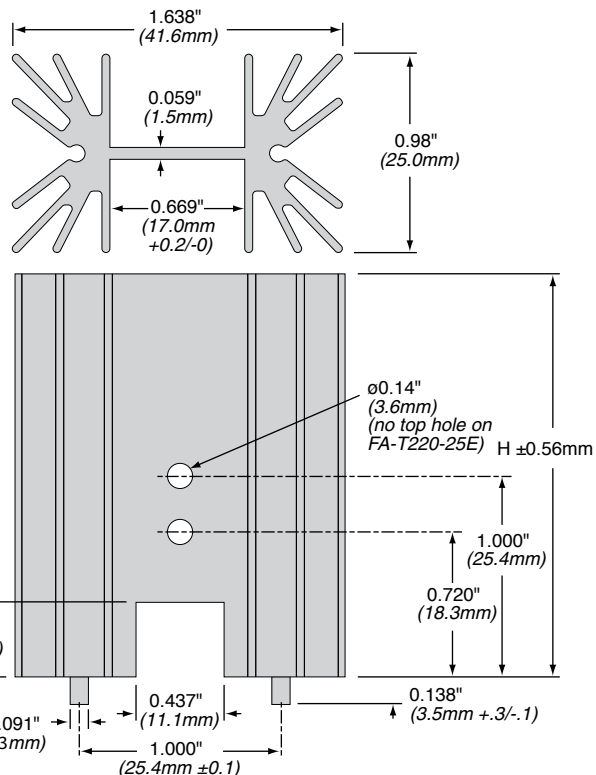
(in./mm)



R Series

Part Number	Height (in. ± 0.010 / mm ± 25)
RA-T2X-25E	1.0/25.4
RA-T2X-38E	1.5/38.1
RA-T2X-51E	2.0/50.8
RA-T2X-64E	2.5/63.5
FA-T220-25E	1.0 / 25.4
FA-T220-38E	1.5 / 38.1
FA-T220-51E	2.0 / 50.8
FA-T220-64E	2.5 / 63.5

F Series



NOTICE:
Dimensional
change.
Dimensions
shown are for
products pro-
duced after
September
2012

ORDERING INFORMATION

Series F or R T2X = R Series T220 = F Series RoHS Compliant
R A - T 2 X - 2 5 E
Finish A = black anodized V = degreased Height (mm)

Standard part numbers

Part Number	Description	Packaging
RA-T2X-25E	Heat sink for TO-220, TO-218, TO-247, Black Anodized	Bulk
RA-T2X-38E	Heat sink for TO-220, TO-218, TO-247, Black Anodized	Bulk
RA-T2X-51E	Heat sink for TO-220, TO-218, TO-247, Black Anodized	Bulk
RA-T2X-64E	Heat sink for TO-220, TO-218, TO-247, Black Anodized	Bulk
FA-T220-25E	Heat sink for TO-220, TO-218, TO-247, Black Anodized	Bulk
FA-T220-38E	Heat sink for TO-220, TO-218, TO-247, Black Anodized	Bulk
FA-T220-51E	Heat sink for TO-220, TO-218, TO-247, Black Anodized	Bulk
FA-T220-64E	Heat sink for TO-220, TO-218, TO-247, Black Anodized	Bulk

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Ohmite:](#)

[FA-T220-25E](#) [FA-T220-38E](#) [FA-T220-51E](#) [FA-T220-64E](#) [RA-T2X-25E](#) [RA-T2X-38E](#) [RA-T2X-51E](#) [RA-T2X-64E](#)