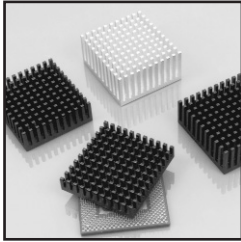


HEAT SINKS FOR BGAs, SUPER BGAs, PBGAs, and FPBGAs

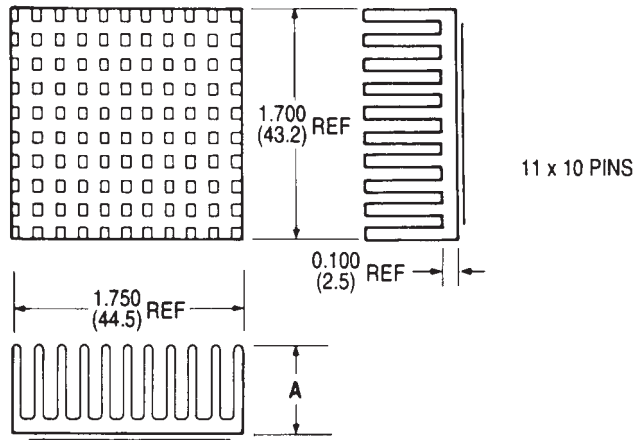


628 SERIES Omnidirectional Pin Fin Heat Sink for BGAs

Standard P/N	Base Dimensions in. (mm)	Dimensions "A" in. (mm)	Typical Applications	Heat Sink Finish	Weight lbs. (grams)
628-20AB	1.750 (44.5) x 1.700 (43.2)	0.200 (5.1)	45mm BGA	Black Anodized	0.031 (14.17)
628-25AB	1.750 (44.5) x 1.700 (43.2)	0.250 (6.4)	45mm BGA	Black Anodized	0.038 (17.01)
628-35AB	1.750 (44.5) x 1.700 (43.2)	0.350 (8.9)	45mm BGA	Black Anodized	0.044 (19.84)
628-40AB	1.750 (44.5) x 1.700 (43.2)	0.400 (10.2)	45mm BGA	Black Anodized	0.050 (22.68)
628-65AB	1.750 (44.5) x 1.700 (43.2)	0.650 (16.5)	45mm BGA	Black Anodized	0.056 (25.51)

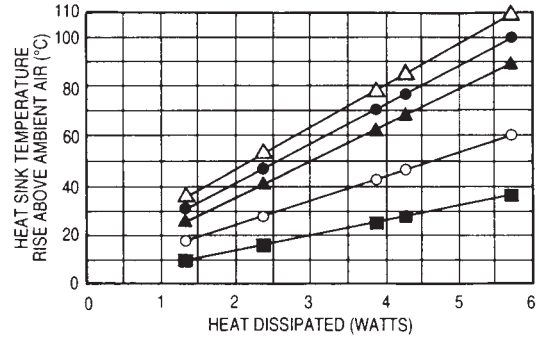
Notes: 1. Optional factory preapplied pressure-sensitive adhesive. See Page 3

MECHANICAL DIMENSIONS

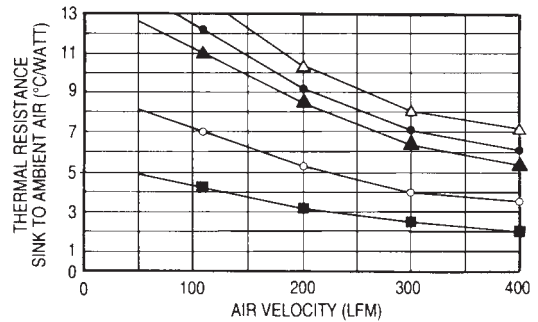


Dimensions: in. (mm)

NATURAL CONVECTION CHARACTERISTICS



FORCED CONVECTION CHARACTERISTICS



KEY: \triangle 628-20AB \bullet 628-25AB \blacktriangle 628-35AB \circ 628-40AB \blacksquare 628-65AB