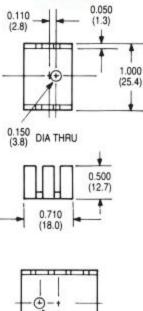


1990 - 199 - 1990 -	Height Above	Horizontal Mounting	Thermal Performance at Typical Load		1000000000
Standard P/N	PC Board in, (mm)	Maximum Footing in, (mm)	Natural Convection	Forced Convection	Weight Ibs. (grams)
289-AB	0.500 (12.7)	1.000 (25.4) x 0.710 (18.1)	50°C @ 2W	9.0 C/W @ 400 LFM	0.0055 (2.49)
289-AP	0.500 (12.7)	1.000 (25.4) x 0.710 (18.1)	50°C @ 2W	9.0 C/W @ 400 LFM	0.0055 (2.49)
290-1AB	0.500 (12.7)	1.000 (25.4) x 1.180 (30.0)	44°C @ 2W	7.0 C/W @ 400 LFM	0.0082 (3.72)
290-2AB	0.500 (12.7)	1.000 (25.4) x 1.180 (30.0)	44°C @ 2W	7.0 C/W @ 400 LFM	0.0081 (3.67)

## **MECHANICAL DIMENSIONS**



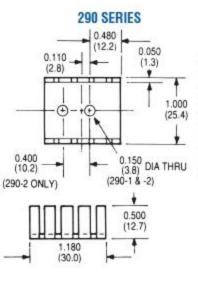


kii tr TT

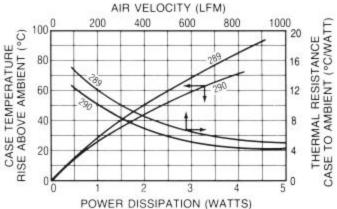
DIA THRU

0.150 (3.8)

(290-2 ONLY)









## **Mouser Electronics**

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Wakefield Thermal:

290-1AB 290-2AB 289-AB