

Substrate: 3.18mm ± 0.18 mm [0.125" ± 0.007 "] FR4/G10 or equivalent high temp material. 17µm [1/2 oz.] Cu clad.



Solder ball: Sn96.5Ag3.0Cu0.5

Description: BGA SMTAdapter

384 pin, 0.65mm pitch BGA surface mount adapter.

Tolerances: diameters ±0.03mm [±0.001"], PCB perimeters ±0.13mm [±0.005"], PCB thicknesses ±0.18mm [±0.007"], pitches (from true position) ±0.08mm [±0.003"], all other tolerances ±0.13mm [±0.005"] unless stated otherwise. Materials and specifications are subject to change without notice.

	SF-BGA384E-B-05F Drawing	Status: Released	Scale: 1:0.75		Rev: A
•	© 2010 IRONWOOD ELECTRONICS, INC. Tele: (800) 404-0204 www.ironwoodelectronics.com	Drawing: Vinayak R		Date: 8/7/09	
		File:SF-BGA384E-B-05F Dwg		Modified:	