


- ① Substrate: 1.59mm \pm 0.18mm [0.0625" \pm 0.007"]
FR4/G10 or equivalent high temp material.
- ② Balls: Eutectic 63/37 SnPb.

Description: BGA Surface Mount Fix Adaptor

60 position BGA (0.8mm pitch column and 1.0mm pitch row) surface mount land pattern to 1.00mm pitch solder balls.

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

	FX-BGAD/E-MT46V32-01 Drawing	Status: Released	Scale: 6:1	Rev: A
	<small>© 2005 IRONWOOD ELECTRONICS, INC. PO BOX 21151 ST. PAUL, MN 55121 Tele: (651) 452-8100 www.ironwoodelectronics.com</small>	Drawing: H. Hansen		Date: 11/2/05
		File: FX-BGAD_E-MT46V32-01 Dwg		Modified: