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Substrate: 1.59mm ±0.18mm [0.0625" ±0.007"] FR4/G10 or equivalent high temp material.

2 F

Pins: material- Brass Alloy 360 1/2 hard; finish-0.25 μ m [10 μ "] Au over 1.27 μ m [50 μ "] Ni (min.).

<u>Description:</u> Giga-snaP BGA SMT Land Socket

1225 position BGA surface mount land pattern to terminal pins (1.27mm [0.050"] centers, 35x35 array)

<u>Tolerances:</u> 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.

	LS-BGA1225C-31 Drawing	Status: Released	Scale:	3:1	Rev: A
4	© 2005 IRONWOOD ELECTRONICS, INC. PO BOX 21151 ST. PAUL, MN 55121	Drawing: S.Natarajan		Date: 6/3/05	
W .	Tele: (651) 452-8100 www.ironwoodelectronics.com	File: LS-BGA1225C-31 Dwg		Modified:	