

4.5mm [0.178"]
2.69mm [0.106"]

— Ø 0.20mm [Ø 0.008"]

Side View

**Top View** 

 $\underline{ \text{1}}$ 

Substrate: 1.59mm  $\pm 0.18$ mm  $[0.062" \pm 0.007"]$  FR4/G10 or equivalent high temp material. Non-clad.



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

<u>Description:</u> Surface mount Foot 60 position BGA land socket.

<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-BGA60F-61 Drawing	Status: Released	Scale	: 4:1	Rev: C
© 2006 IRONWOOD ELECTRONICS, INC. 11351 Rupp Drive, Suite 400, Burnsville, MN 55337 Tele: (952) 229-8200 www.ironwoodelectronics.com	Drawing: H. Hansen		Date: 2/8/06	
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