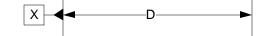


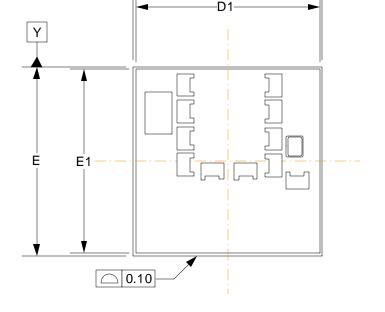
<u>Target PCB Recommendations</u> Total thickness: 1.6mm min. Plating: Gold or Solder finish PCB Pad height: Same or higher than solder mask

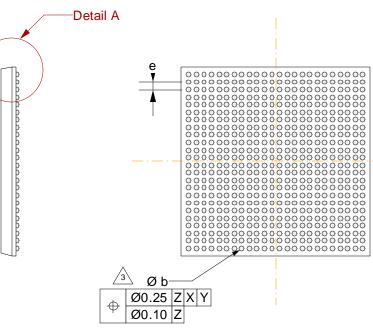
Recommended PCB Layout Tolerances: ±0.025mm [±0.001"] unless stated otherwise.

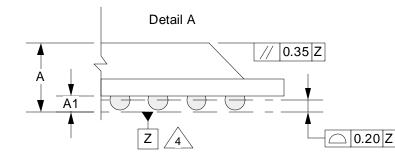
SG-BGA-6147 Drawing		Status: Released Sca		: -	Rev: D
	© 2005 IRONWOOD ELECTRONICS, INC. Tele: (800) 404-0204 www.ironwoodelectronics.com	Drawing: H. Hansen	Date: 7/12/05		
		File: SG-BGA-6147 Dwg		Modified: 07/31/14	

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1.	Dimensions are	in	millimeters

- 2. Interpret dimensions and tolerances per ASME Y14.5M-1994.
- Dimension b is measured at the ∕3∖ maximum solder ball diameter, parallel to datum plane Z.
- Datum Z (seating plane) is defined by the spherical crowns of the solder balls. /4\
- Parallelism measurement shall exclude 5 any effect of mark on top surface of package.

MIN	MAX		
2.144	2.452		
0.4 0.6			
	0.78		
25.00 BSC			
24.33 BSC			
25.00 BSC			
24.33 BSC			
1.00 BSC			
	2.144 0.4 25.0 24.3 25.0 24.3		

SG-BGA-6147 Drawing		Status: Released	Scale:	-	Rev: D	24 x 24 array
	© 2005 IRONWOOD ELECTRONICS, INC. Tele: (800) 404-0204 www.ironwoodelectronics.com	Drawing: H. Hansen		Date: 7/12/05		
		File: SG-BGA-6147 Dwg		Modified: 07/31/14		PAGE 3 OF 4

