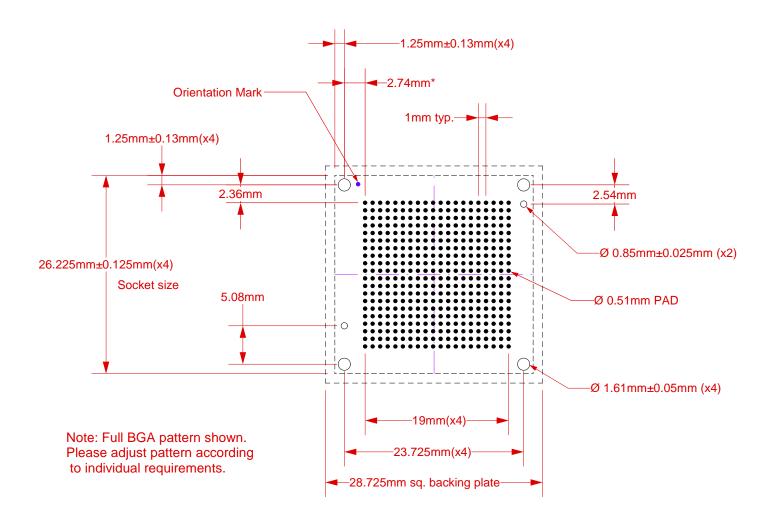


SG-BGA-6202 Drawing	Status: Released	Scale: -	Rev: C	All tolerances: ±0.125 otherwise). Materials
© 2009 IRONWOOD ELECTRONICS, INC. 11351 Rupp Drive, Suite 400, Burnsville, MN 55337	Drawing: J. Glab	Date: 10	/27/06	are subject to change
Tele: (952) 229-8200 www.ironwoodelectronics.com	File: SG-BGA-6202 Dwg.mcd	Modified:	7/8/09, AE	PAGE [^]

25mm (unless stated Is and specifications e without notice.

1 of 4



Target PCB Recommendations

Total thickness: 1.6mm min. Plating: Gold or Solder finish PCB Pad height: Same or higher than solder mask

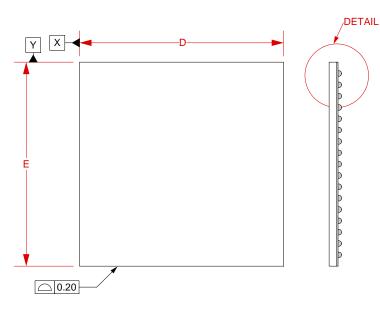
NOTE: Steel backing plate may be required based on end user's application

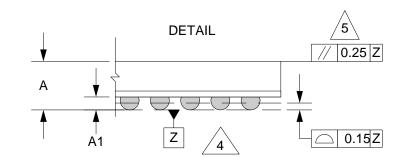
Recommended PCB Layout Tolerances: ±0.025mm [±0.001"] unless stated otherwise.

SG-BGA-	6202 Drawing	Status: Released	Scale:	2:1	Rev: C	
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Tele: (952) 229-8200 www.ironwoodelectronics.com	File: SG-BGA-6202 Dwg.mcd		Modified: 7/8/09, AE			

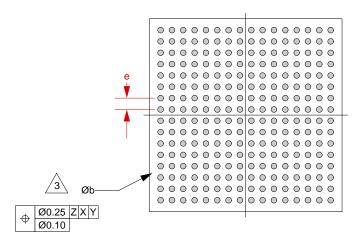
PAGE 2 of 4

TOP VIEW (Reference Only) SIDE VIEW (Reference Only)





BOTTOM VIEW (Reference Only)



Dimensions are in millimeters.

<u>2</u> Interpret dimensions and tolerances per ASME Y14.5M-1994.

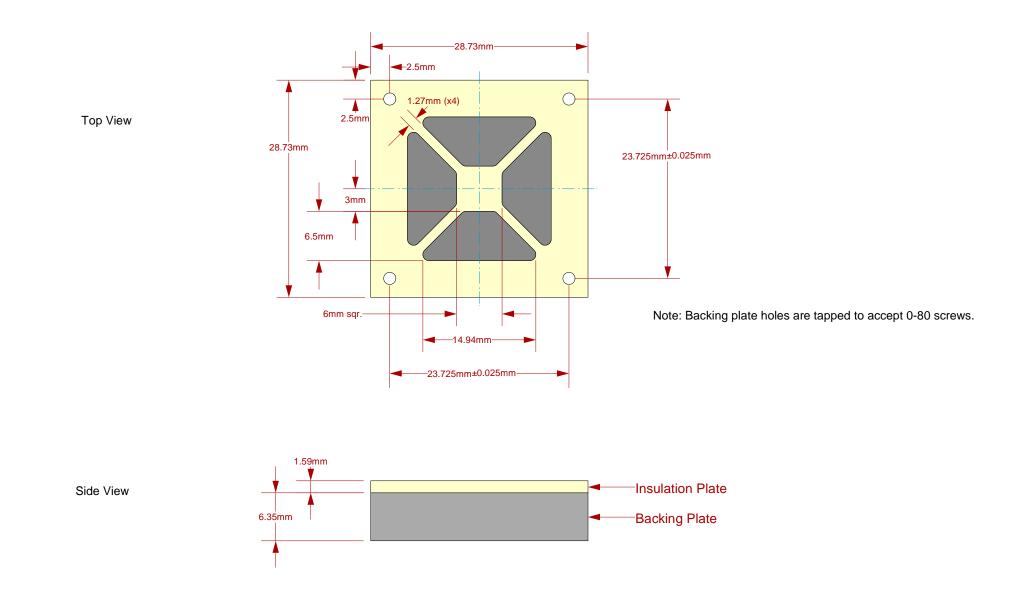
 $\begin{tabular}{|c|c|c|c|} \hline $$ Parallelism measurement shall exclude any effect of mark on top surface of package. \end{tabular}$

DIM	MIN	MAX		
А		2.2		
A1	0.3	0.5		
b		0.7		
D	21.	.00 BSC		
Е	21.00 BSC			
е	1.0 BSC			

Array 20x20

SG-BGA-6202 Drawing	Status: Released	Scale: -		Rev: C
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	File: SG-BGA-6202 Dwg.mcd		Modified: 7/8/09, AE	

PAGE 3 of 4



Description: Backing Plate with Insulation Plate

	SG-BGA-6202 Drawing	Status: Released	Scale: - R		Rev: C	All to
© 2009 IRONWOOD ELECTRONICS, INC. 11351 Rupp Drive, Suite 400, Burnsville, MN 55337 Tele: (952) 229-8200 www.ironwoodelectronics.com	Drawing: J. Glab		Date: 10/27/06		ar	
	File: SG-BGA-6202 Dwg.mcd	202 Dwg.mcd Modified: 7/8/09, AE				

All tolerances: ±0.125mm (unless stated otherwise). Materials and specifications are subject to change without notice.

PAGE 4 of 4