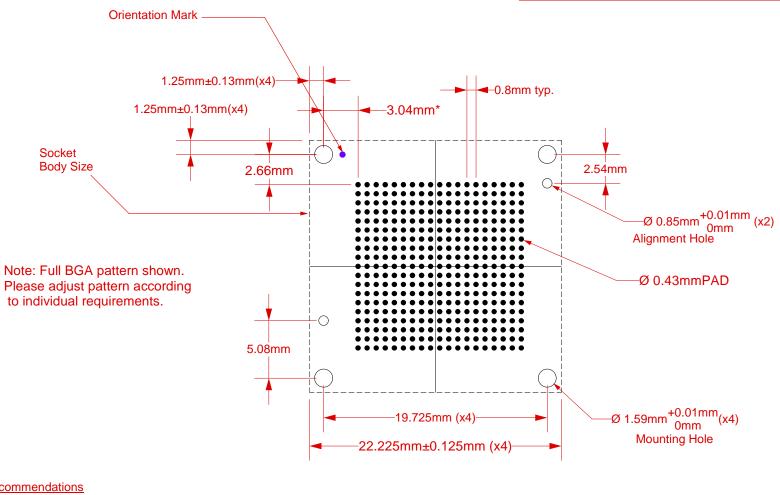


SG-BGA-6060 Drawing	Status: Released	Scale: -		Rev: C	All tolerances: ±0.125mm (unless stated otherwise). Materials and specifications	
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*Note: BGA pattern is not symmetrical with respect to the mounting holes.

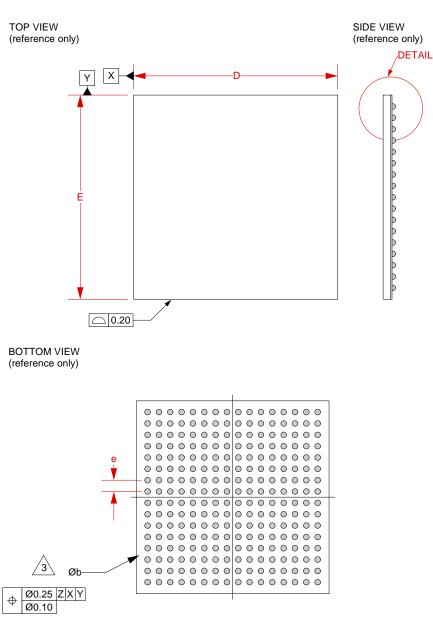
Target PCB Recommendations Total thickness: 1.6mm min. Plating: Gold or Solder finish PCB Pad height: Same or higher than solder mask

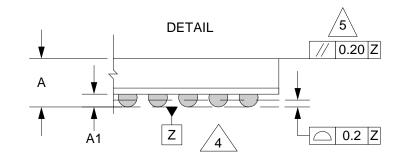
NOTE: Steel backing plate may be required based on end user's application

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

SG-BGA-6060 Drawing	Status: Released	Scale:	3:1	Rev: C
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	File: SG-BGA-6060 Dwg.mcd		Modified: 7/6/09, AE	

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 Dimensions are in millimeters

- 2. Interpret dimensions and toleraces per ASME Y14.5M-1994.
- Dimension b is measured at the maximum solder ball diameter, parallel to datum plame Z.
- Datum Z (seating plane) is defined by the spherical crowns of the solder balls.
- $\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		
A		1.7		
A1	0.35	0.5		
b		0.6		
D	17.00 BSC			
E	17.00 BSC			
е	0.8 BSC			

Array 19x19

SG-BGA-6060 Drawing		Status: Released	Scale: -		Rev: C
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		File: SG-BGA-6060 Dwg.mcd		Modified: 7/6/09, AE	

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