1418

Praetorian™ -

Product Description

Table 1. PIN DESCRIPTIONS

Pin	Name	Description
A1	Filter #1	Filter #1 Input

PERFORMANCE INFORMATION

TypicaM56E INFORMATION

PERFORMANCE INFORMATION (Cont'd)

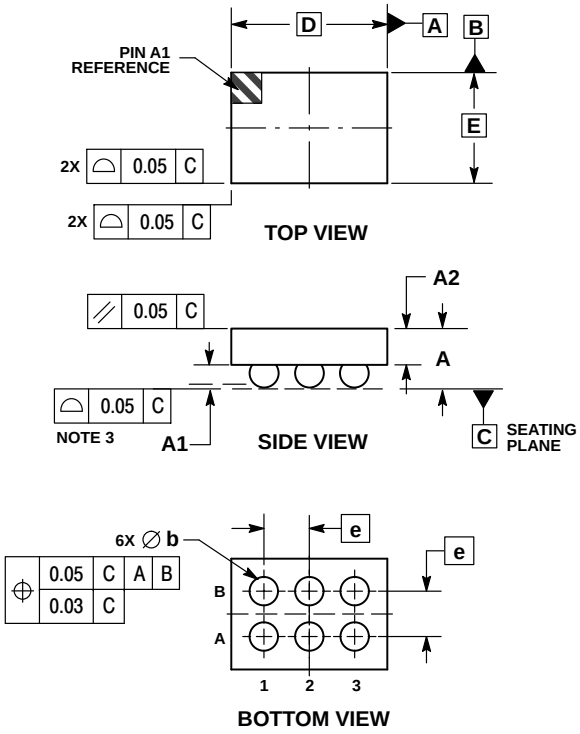
APPLICATION INFORMATION

Parameter	Value
Pad Size on PCB	0.240 mm
Pad Shape	Round
Pad Definition	Non−Solder Mask defined pads
Solder Mask Opening	0.290 mm Round
Solder Stencil Thickness	0.125 mm − 0.150 mm
Solder Stencil Aperture Opening (laser cut, 5% tapered walls)	0.300 mm Round
Solder Flux Ratio	50/50 by volume
Solder Paste Type	No Clean

WLCSP6, 1.72x1.22
CASE 567BC
ISSUE O

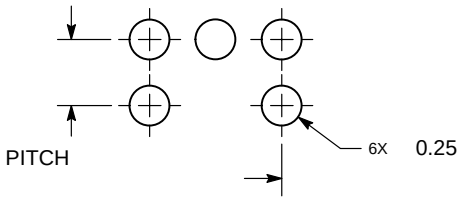
SCALE 4:1

DATE 26 JUL 2010



NOTES:
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. COPLANARITY APPLIES TO SPHERICAL CROWNS OF SOLDER BALLS.

	MILLIMETERS	
DIM	MIN	MAX
A	0.56	0.72
A1	0.21	0.27
A2	0.42 REF	
b	0.29	0.35
D	1.72 BSC	
E	1.22 BSC	
e	0.50 BSC	



DIMENSIONS: MILLIMETERS

*For additional information on our Pb−Free strategy and soldering details, please download the ON Semiconductor Soldering and

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