



COMMON DIMENSIONS	
A	0.85±0.10
A1	0.25±0.05
A2	0.45±0.05
b	∅0.33±0.05
D1	5.20
E1	5.85
e	0.65
K	0.500
L	0.475
NUMBER OF BALLS 90	

PKG. CODE	E	D	DEPOPULATED BUMPS
X906A6F+1	6.80±0.05	6.20±0.05	NONE

NOTE:

- ALL DIMENSIONS AND TOLERANCES CONFORM TO ASME Y14.5 - 2009
- Δ DIMENSION IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER, PARALLEL TO PRIMARY DATUM C
- Δ PRIMARY DATUM C AND SEATING PLANE ARE DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.
- ALL DIMENSION IN MILLIMETER.
- TOLERANCE TO BE X.X=0.1 X.XX=0.05 X.XXX=0.030 ANGULAR:±1° UNLESS SPECIFIED OTHERWISE.
- ALL DIMENSIONS APPLY TO PB-FREE(+) PACKAGE CODES ONLY.
- Δ MARKING SHOWN IS FOR REFERENCE ONLY.

MAXIM

TITLE:
PACKAGE OUTLINE, 90 BALLS,
6.2x6.8x0.85mm FCBGA PKG 0.65mm PITCH

APPROVAL	DOCUMENT CONTROL NO. 21-0674	REV. B	1/1
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