

JEDEC DESIGN STANDARD

DESIGN REQUIREMENTS FOR OUTLINES OF SOLID STATE AND RELATED PRODUCTS

JEDEC PUBLICATION 95

DESIGN GUIDE 4.5

**FINE-PITCH SQUARE BALL GRID ARRAY PACKAGE
&
FINE-PITCH INTERSTITIAL SQUARE BALL GRID ARRAY
PACKAGE**

**(FBGA)
(FIBGA)**

**JEDEC
SOLID STATE TECHNOLOGY ASSOCIATION**

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FINE-PITCH, SQUARE BALL GRID ARRAY PACKAGE
DESIGN REQUIREMENTS

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4.5 FINE-PITCH, SQUARE BALL GRID ARRAY PACKAGE (FBGA)

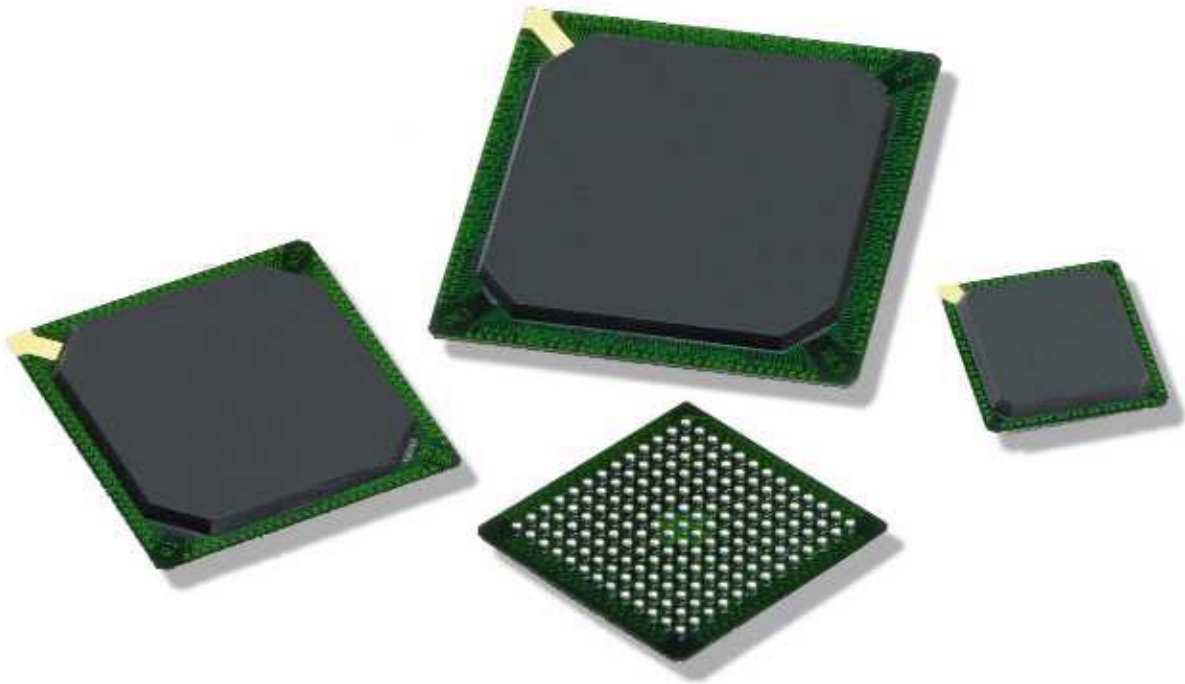


FIGURE 4.5-1 — Fine-pitch, Square Ball Grid Array (FBGA) Packages