



Package :	Symbol	Common Dimensions
Package :		FPBGA
Body Size :	X	17,000
	Y	17,000
Ball Pitch :	X	eE
	Y	0.800
Total Thickness :	A	1.700 MAX
Mold Thickness :	M	0.700 Ref.
Substrate Thickness :	S	0.360 Ref.
Ball Diameter :		0.45 Ref.
Stand Off :	A1	0.250 ~ 0.400
Ball Width :	b	0.400 ~ 0.500
Package Edge Tolerance :	aaa	0.150
Mold Flatness :	bbb	0.200
Coplanarity :	ddd	0.150
Ball Offset (Package) :	eee	0.150
Ball Offset (Ball) :	fff	0.080
Ball Count :	n	324
Edge Ball Center to Center :	X	13.600
	Y	13.600

<b>TOLERANCES UNLESS SPECIFIED</b> DECIMAL ANGLULAR XXX± XXX± XXX± XXX±			6024 SILVER CREEK VALLEY ROAD, SAN JOSE, CA 95138 PHONE: (408) 294-8200 FAX: (408) 294-3572
APPROVALS DRAWN GJK CHECKED	DATE 05/30/11		
SIZE C	DRAWING NO. PSC-4369	REV 01	SHEET 1 OF 3



