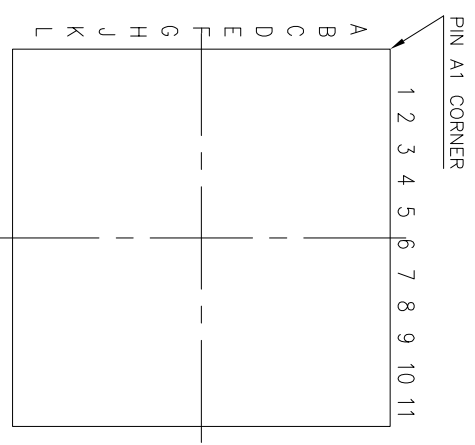
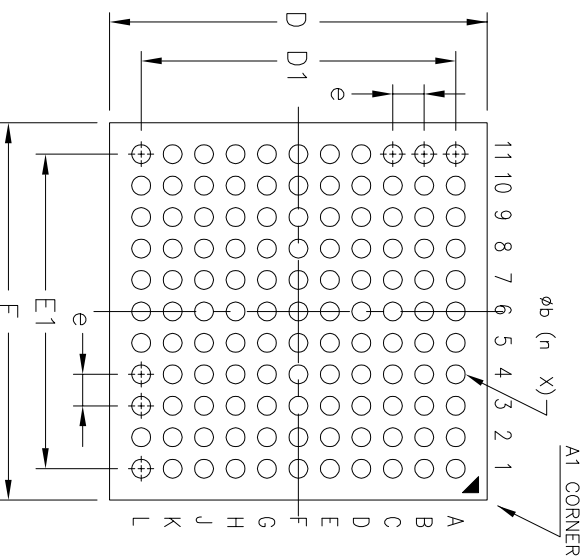


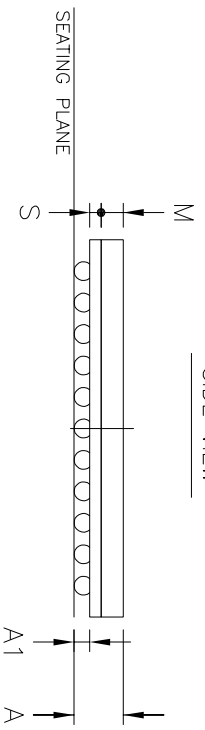
TOP VIEW



BOTTOM VIEW



SIDE VIEW



REVISION HISTORY

REV.	DISCRIPTION	DATE	APP'D
A	DRAWING ORIGINATION	12/09/09	PC

121-BALL 12X12mm LBG4(fpBGA)						
SYMBOLS	DIMENSIONS IN MM (Control Unit)			DIMENSIONS IN INCH (Reference Unit)		
	MIN	NOM	MAX	MIN	NOM	MAX
A	—	—	1.70	—	—	0.067
A1	0.40	—	0.60	0.016	—	0.024
M	0.70 REF			0.028 REF		
S	0.36 REF			0.014 REF		
b	0.50	0.60	0.70	0.020	0.024	0.028
D	12.00 BSC			0.472 BSC		
D1	10.00 BSC			0.394 BSC		
E	12.00 BSC			0.472 BSC		
E1	10.00 BSC			0.394 BSC		
e	1.00 BSC			0.039 BSC		
n	121			121		



EXAR CORPORATION

Packaging Approval: 121-BALL 12X12mm LBG4(fpBGA) PACKAGE OUTLINE
 Drawing No: 121-BALL 12X12mm LBG4(fpBGA)
 By: PC Date: 12/09/09 Revision: A Sheet: 1 OF 1