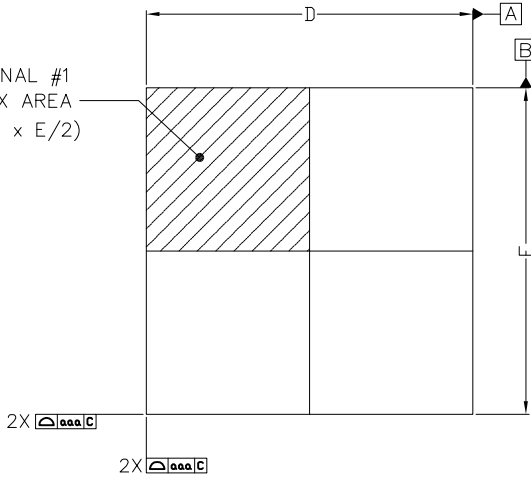


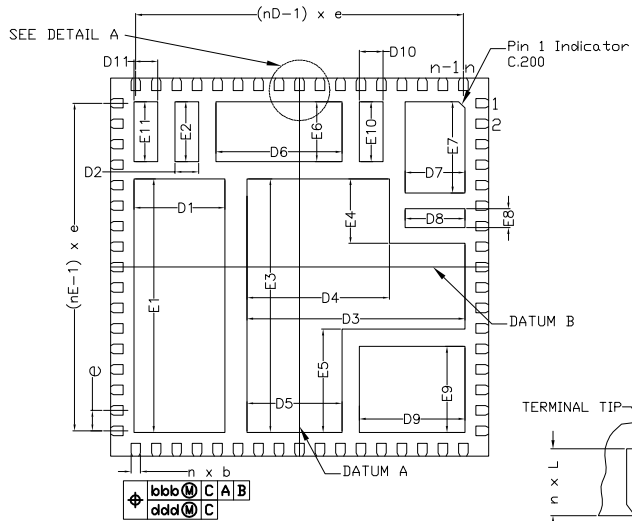
## REVISION HISTORY

REV.	DESCRIPTION	DATE	APP'D
A	DRAWING ORIGATION	OCT/31/2016	ECN 1648-07
B	CHANGE TO MAXLINEAR FORMAT	JAN/15/2018	ECN 1808-07 jh

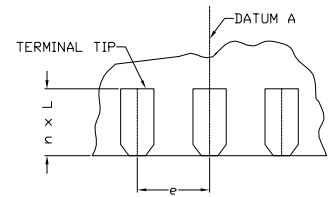
TERMINAL #1  
INDEX AREA  
(D/2 x E/2)



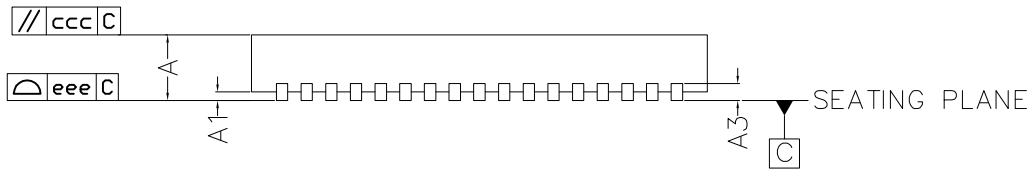
TOP VIEW



BOTTOM VIEW

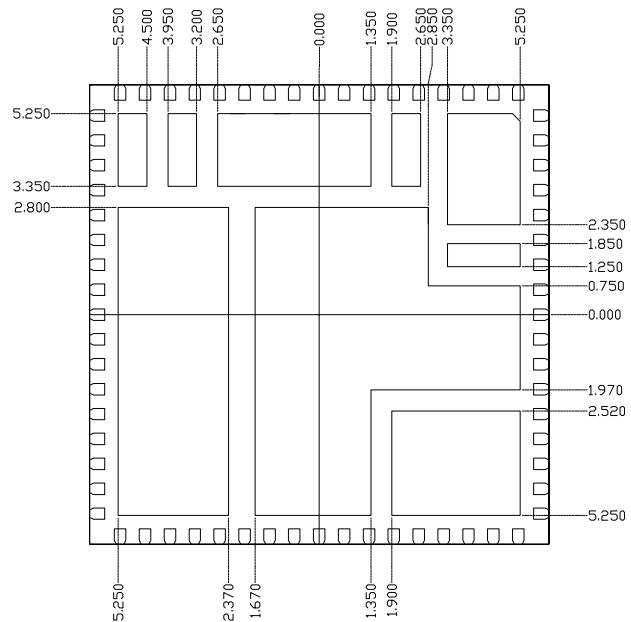


DETAIL A



SIDE VIEW

PACKAGE	68L 12x12 SIP-LPCC		
REF.	MIN.	NOM.	MAX.
A	3.90	4.00	4.10
b	0.25	0.30	0.35
L	0.30	0.40	0.50
D	12.00 BSC		
D1	2.78	2.88	2.98
D2	0.65	0.75	0.85
D3	6.82	6.92	7.02
D4	4.42	4.52	4.62
D5	2.92	3.02	3.12
D6	3.90	4.00	4.10
D7	1.80	1.90	2.00
D8	1.80	1.90	2.00
D9	3.25	3.35	3.45
D10	0.65	0.75	0.85
D11	0.65	0.75	0.85
E	12.00 BSC		
E1	7.95	8.05	8.15
E2	1.80	1.90	2.00
E3	7.95	8.05	8.15
E4	1.95	2.05	2.15
E5	3.18	3.28	3.38
E6	1.80	1.90	2.00
E7	2.80	2.90	3.00
E8	0.50	0.60	0.70
E9	2.63	2.73	2.83
E10	1.80	1.90	2.00
E11	1.80	1.90	2.00
e	0.65 BSC		
n	68		
nD	17		
nE	17		



TERMINAL AND PAD EDGE DETAILS

NOTE : ALL DIMENSIONS ARE IN MILLIMETERS, ANGLES ARE IN DEGREES.

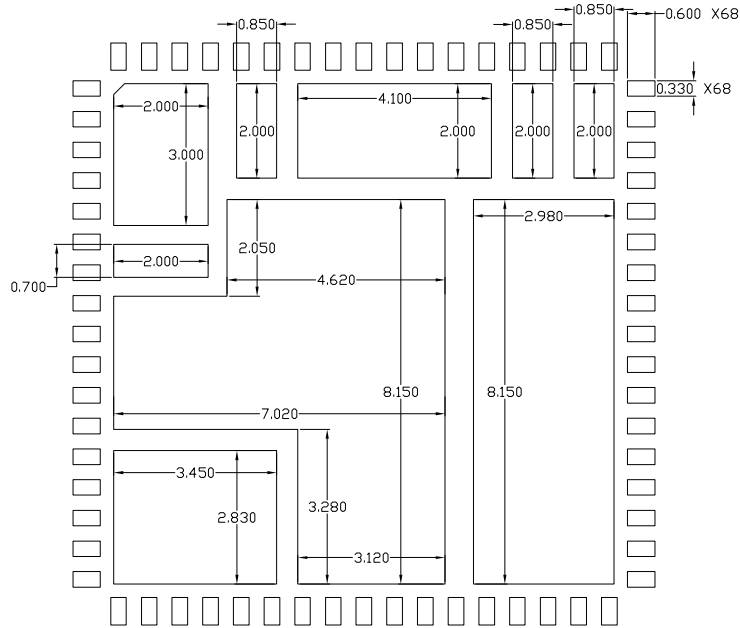
SYMBOL	COMMON DIMENSIONS			NOTE
	MIN.	NOM.	MAX.	
A1	0	0.02	0.05	
A3	0.20 REF.			
TOLERANCES OF FORM AND POSITION				
aaa	0.10			
bbb	0.10			
ccc	0.10			
ddd	0.05			
eee	0.08			

TERMINAL DETAILS

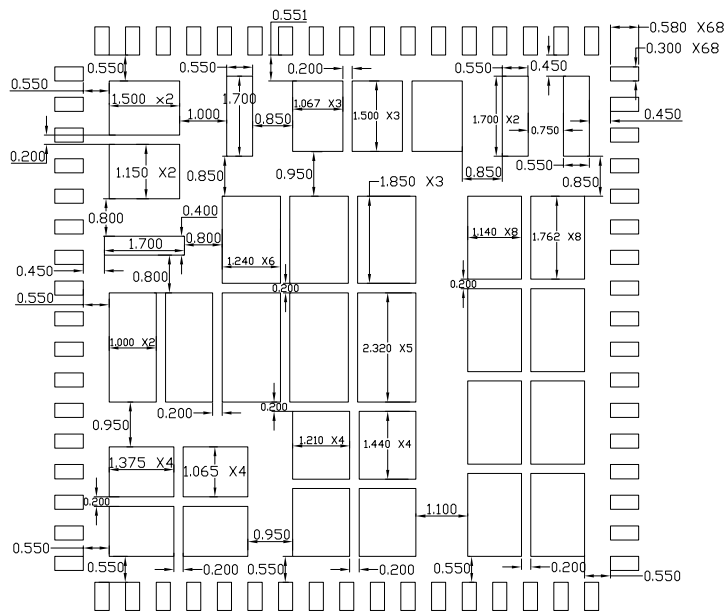
		<b>MAXLINEAR CORPORATION</b>	
		68LD 12x12x4.0mm QFN Package Outline Drawing	
Packaging Approval:		Drawing No.: POD-0000075	
By: YG Eom	Date: JAN.15.2018	Revision: B	Sheet 1 OF 2

## REVISION HISTORY

REV.	DESCRIPTION	DATE	APP'D
A	DRAWING ORIGATION	OCT/31/2016	ECN 1648-07
B	CHANGE TO MAXLINEAR FORMAT	JAN/15/2018	ECN 1808-07 jh




**TYPICAL RECOMMENDED LAND PATTERN**



**TYPICAL RECOMMENDED STENCIL**

NOTE : ALL DIMENSIONS ARE IN MILLIMETERS, ANGLES ARE IN DEGREES.

		<b>MAXLINEAR CORPORATION</b>	
		68LD 12x12x4.0mm QFN Package Outline Drawing	
Packaging Approval:		Drawing No.: POD-0000075	
By: YG Eom	Date: JAN.15.2018	Revision: B	Sheet 2 OF 2