RECOMMENDED LAND PATTERN

△4 2X CLL

7X PAD TYPE A

1X PAD TYPE C

4X PAD TYPE B

e

ZD

ZE

PACKAGE OVERLAY

N

1

e

CL

CL

NX 0.30

PAD DETAIL INFORMATION

X2

X1

Y1 Y2

PACKAGE LEAD
SOLDER MASK OPENING
PCB LAND PAD

NX 0.05
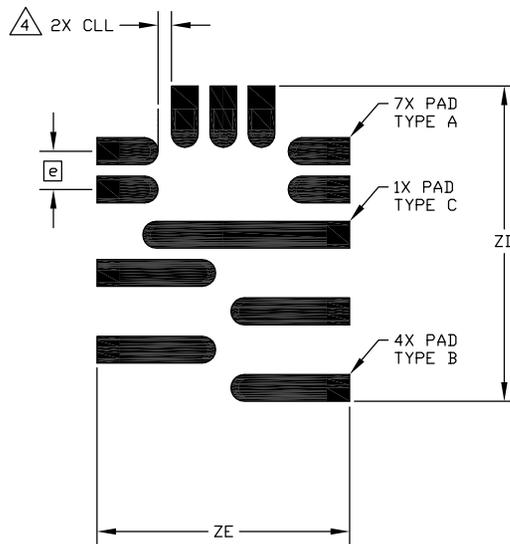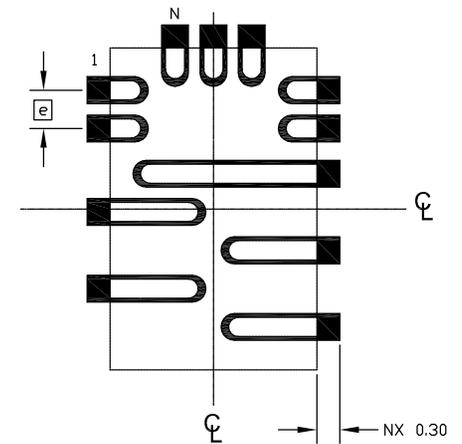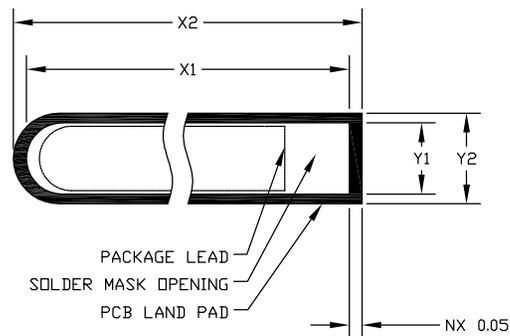
DIM	MIN	NOM	MAX	MIN	NOM	MAX
CLL		0.18 REF			.007 REF	
e		0.50 BSC			.020 BSC	
N		12 PINS			12 PINS	
ZD		4.12 REF			.162 REF	
ZE		3.30 REF			.130 REF	

DIM	TYPE A	TYPE B	TYPE C	TYPE A	TYPE B	TYPE C
Y1	0.28	0.28	0.28	.011	.011	.011
Y2	0.35	0.35	0.35	.014	.014	.014
X1	0.70	1.45	2.60	.028	.057	.102
X2	0.80	1.55	2.70	.031	.061	.106

NOTES:
1. REFERENCE PKG. OUTLINE: 21-0972
2. LAND PATTERN COMPLIES TO: IPC7351A.
3. TOLERANCE: +/- 0.02 MM.
4. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE ONLY.
5. ALL DIMENSIONS IN MM.

—DRAWING NOT TO SCALE—

maxim integrated™

TITLE:
PACKAGE LAND PATTERN, [P122A4F+1] FCQFN

APPROVAL

DOCUMENT CONTROL NO.
90-0476

REV.
A

1/1