RECOMMENDED LAND PATTERN

(2X) CLL ⑤

(12X) PAD TYPE A

N

1

e (11X)

(1X) PAD TYPE C

ZE

℄

(5X) PAD TYPE B

2e (4X)

ZD

PACKAGE OVERLAY

N

1

℄

NX 0.30

PAD DETAIL INFORMATION

X2

X1

Y1 Y2

PACKAGE LEAD

SOLDER MASK OPENING

PCB LAND PAD

NX 0.05
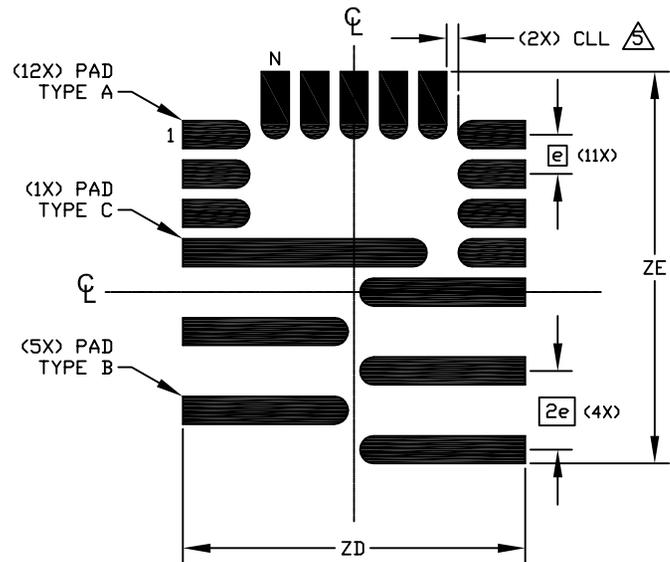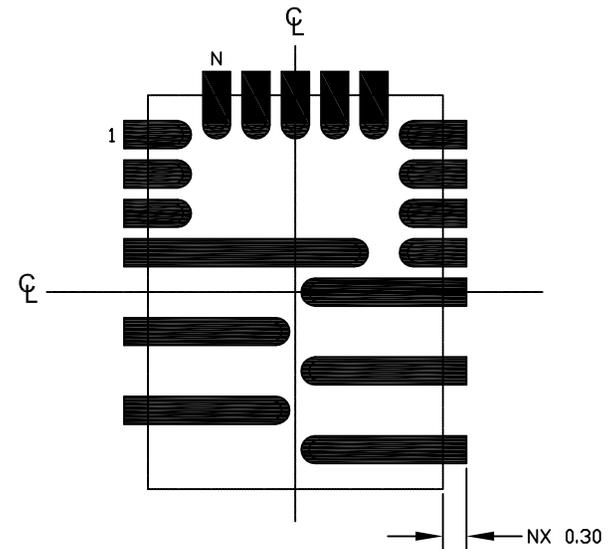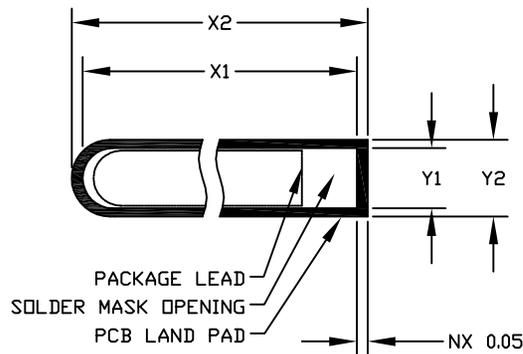
DIM	MILLIMETERS			INCHES		
	MIN	NOM	MAX	MIN	NOM	MAX
CLL	0.15 REF			.006 REF		
e	0.50 BSC			.020 BSC		
N	18 PINS			18 PINS		
ZD	4.35 REF			.171 REF		
ZE	4.98 REF			.196 REF		

DIM	MILLIMETERS			INCHES		
	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	0.75	2.00	3.00	.030	.079	.118
X2	0.85	2.10	3.10	.033	.083	.122

NOTES:
1. REFERENCE PKG. OUTLINE: 21-0997
2. LAND PATTERN COMPLIES TO: IPC7351A.
3. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE ONLY.
4. ALL DIMENSIONS IN MM.
⑤ CLL IS THE CORNER PAD EDGE TO ADJACENT INSIDE PAD DISTANCE.

—DRAWING NOT TO SCALE—

maxim integrated™

TITLE:
PACKAGE LAND PATTERN, [P183A5F+1] FCQFN

| APPROVAL | DOCUMENT CONTROL NO. 90-0501 | REV. A | 1/1 |