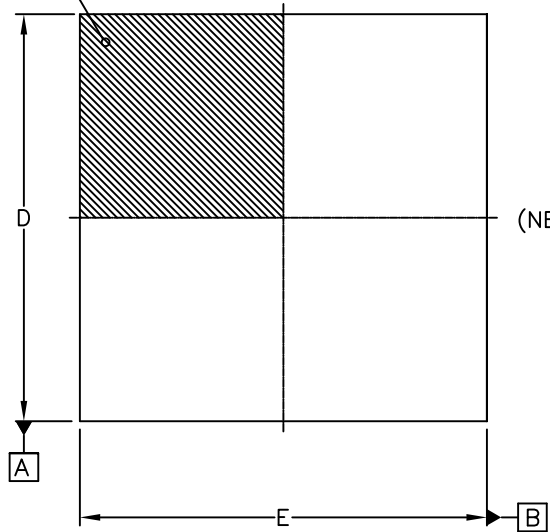
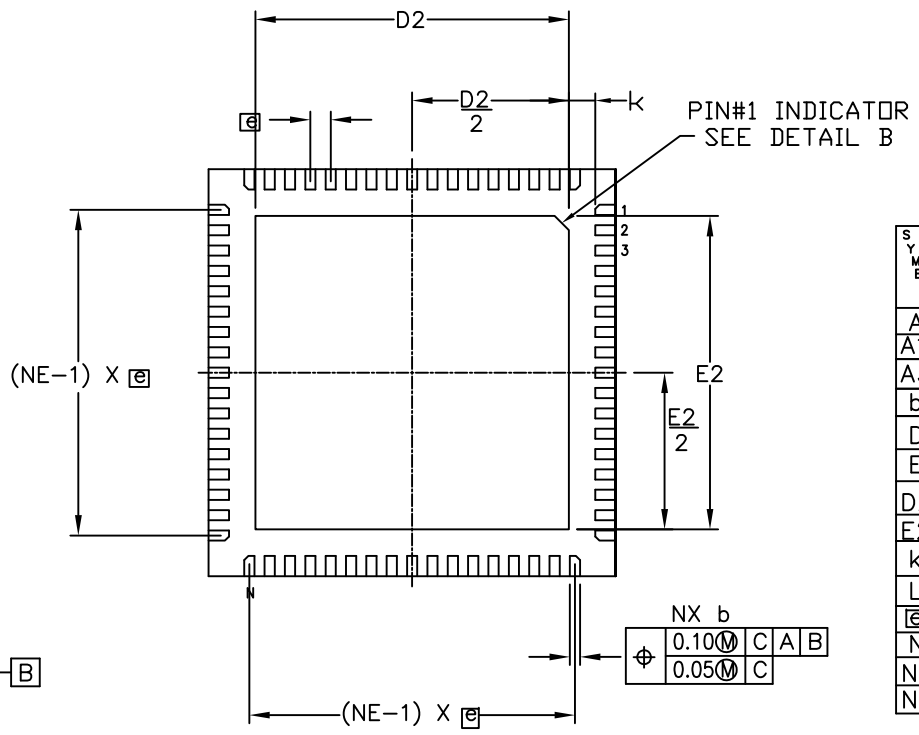


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	5/25/16	JH

PIN#1 INDEX AREA

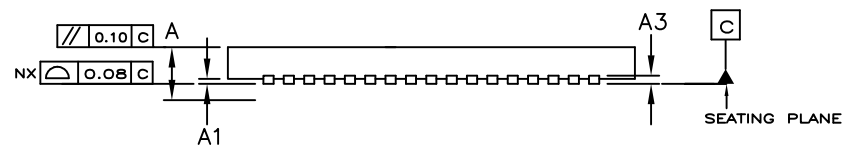


TOP VIEW




BOTTOM VIEW

SYMBOL	DIMENSION		
	MIN.	NOM.	MAX.
A	0.80	0.90	1.00
A1	0.00	0.02	0.05
A3	0.20 REF.		
b	0.18	0.25	0.30
D	10.00 BSC		
E	10.00 BSC		
D2	7.60	7.70	7.80
E2	7.60	7.70	7.80
k	0.20	0.65	-
L	0.45	0.50	0.55
e	0.50 BSC		
N	68		
Nd	17		
Ne	17		

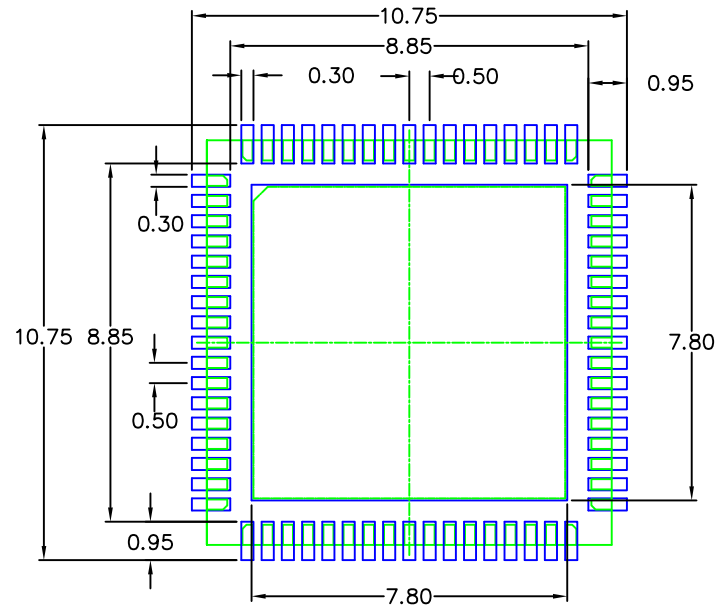


SIDE VIEW

- NOTES:
1. ALL DIMENSIONS ARE IN MM.
 2. DIMENSIONS and TOLERANCES CONFORM TO ASME Y14.5M. -1994.

TOLERANCES UNLESS SPECIFIED		 6024 Silver Creek Valley Rd San Jose, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-3572 www.IDT.com
DECIMAL	ANGULAR	
XX±	±	
XXX±		
XXXX±		
APPROVALS	DATE	TITLE NL/NLG68 PACKAGE OUTLINE
DRAWN PJP	05/06/02	10.0 X 10.0 mm, EPAD 7.70 mm SQ
CHECKED		VFQFP-N
	SIZE	DRAWING No.
	C	PSC-4111-01
		REV
		00
DO NOT SCALE DRAWING		SHEET 1 OF 2


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	5/25/16	JH



RECOMMENDED LAND PATTERN DIMENSION

NOTES:

1. ALL DIMENSIONS ARE IN MM. ANGLES IN DEGREES.
2. TOP DOWN VIEW, AS VIEWED ON PCB.
3. COMPONENT OUTLINE IS SHOWN FOR REFERENCE IN GREEN.
4. LAND PATTERN IN BLUE. NSMD PATTERN ASSUMED.
5. LAND PATTERN RECOMMENDATION PER IPC-7351B GENERIC REQUIREMENT FOR SURFACE MOUNT DESIGN AND LAND PATTERN.

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DECIMAL	ANGULAR	
XX±	±	www.IDT.com
XXX±		
XXXX±		
APPROVALS	DATE	TITLE NL/NLG68 PACKAGE OUTLINE
DRAWN PSC/P	05/06/02	10.0 X 10.0 mm, EPAD 7.70 mm SQ
CHECKED		VQFP-N
	SIZE	DRAWING No.
	C	PSC-4111-01
		REV
		00
DO NOT SCALE DRAWING		SHEET 2 OF 2