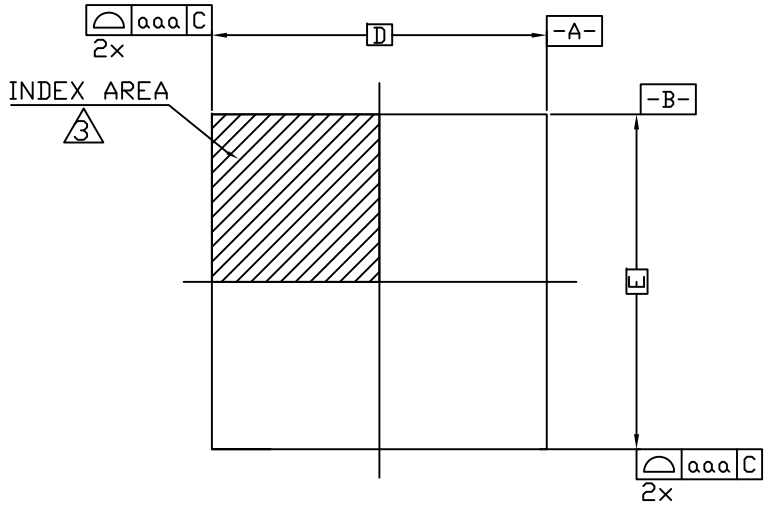
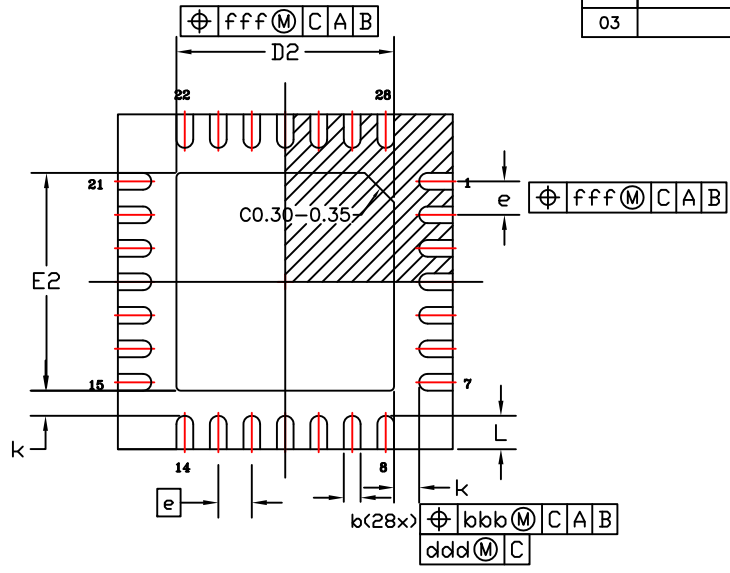


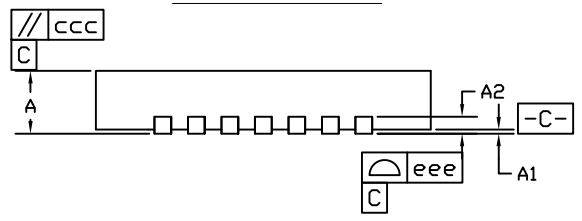
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	10/26/09	P.PAIK
01	Up-date drawing to be compatible with suppliers capabilities.	01/19/12	M. Roy
02	COMBINE POD & LAND PATTERN	1/22/14	J.H
03	ADDED TABLE	11/24/15	J.H



TOP VIEW



BOTTOM VIEW



SIDE VIEW

SYMBOL	DIMENSION		
	MIN.	NOM.	MAX.
A	0.70	0.75	0.80
A1	0.00	0.02	0.05
A2	0.20 REF.		
D	3.90	4.00	4.10
E	3.90	4.00	4.10
D2	2.50	2.60	2.70
E2	2.50	2.60	2.70
L	0.30	0.40	0.50
b	0.15	0.20	0.25
k	0.30 REF.		
e	0.40		
aaa	0.15		
bbb	0.10		
ccc	0.10		
ddd	0.05		
eee	0.08		
fff	0.10		

NOTES:

1. ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982
2. ALL DIMENSIONS ARE IN MILLIMETERS.
3. INDEX AREA (PIN1 IDENTIFIER)

TOLERANCES UNLESS SPECIFIED
 DECIMAL ANGULAR
 X± .1 ±1°
 XX± .05
 XXX± .030

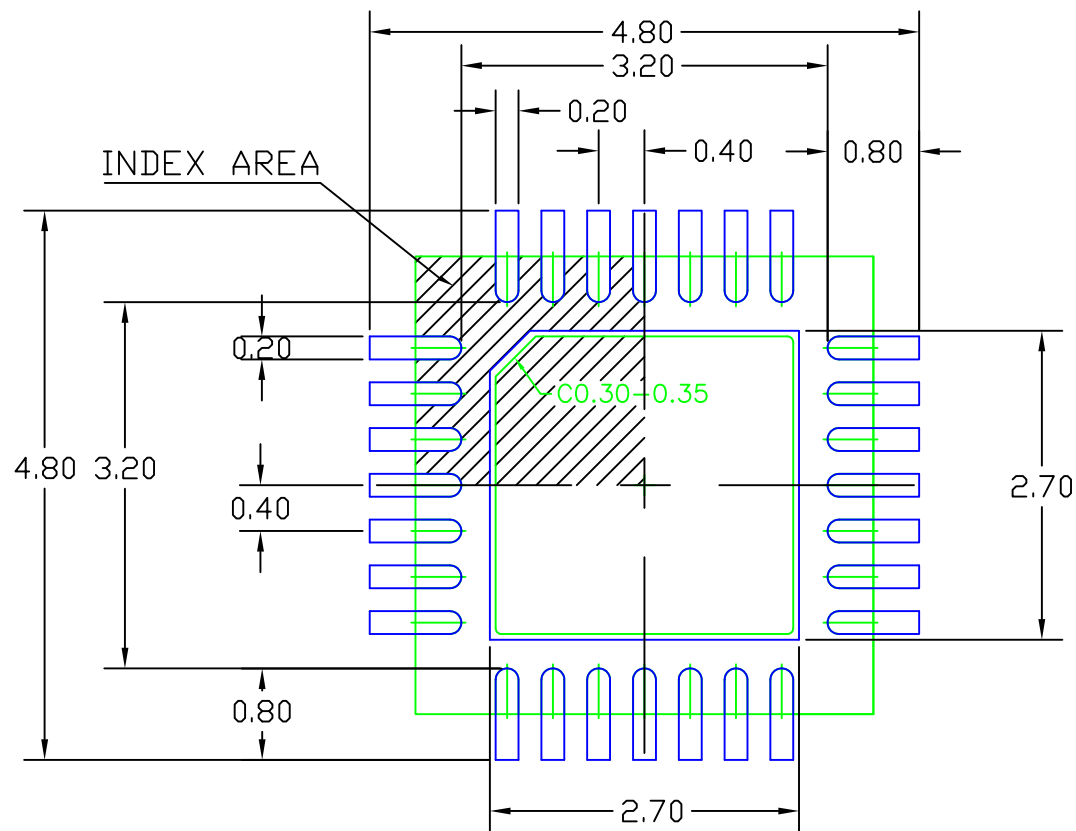


6024 SILVER CREEK VALLEY ROAD. SAN JOSE, CA 95138
 PHONE: (408) 284-8200
 FAX: (408) 284-3572

APPROVALS	DATE
DRAWN <i>pac</i>	10/26/09
CHECKED	

TITLE NQ/NQG28 PACKAGE OUTLINE
 4.0 x 4.0 mm BODY
 0.40 mm PITCH QFN

SIZE	DRAWING No.	REV
C	PSC-4275	03
DO NOT SCALE DRAWING		SHEET 1 OF 2




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 SHOWS 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.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	10/26/09	P.PAIK
01	Up-date drawing to be compatible with suppliers capabilities.	01/19/12	M. Roy
02	COMBINE POD & LAND PATTERN	1/22/14	J.H
03	ADDED TABLE	11/24/15	J.H

TOLERANCES UNLESS SPECIFIED		 6024 SILVER CREEK VALLEY ROAD. SAN JOSE, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-3572		
DECIMAL	ANGULAR			
X ± .1	± 1°	www.IDT.com		
XX ± .05				
XXX ± .030				
APPROVALS	DATE	TITLE		
DRAWN <i>RAC</i>	10/26/09	NQ/NQG28 PACKAGE OUTLINE		
CHECKED		4.0 x 4.0 mm BODY		
		0.40 mm PITCH QFN		
		SIZE	DRAWING No.	REV
		C	PSC-4275	03
DO NOT SCALE DRAWING			SHEET 2 OF 2	