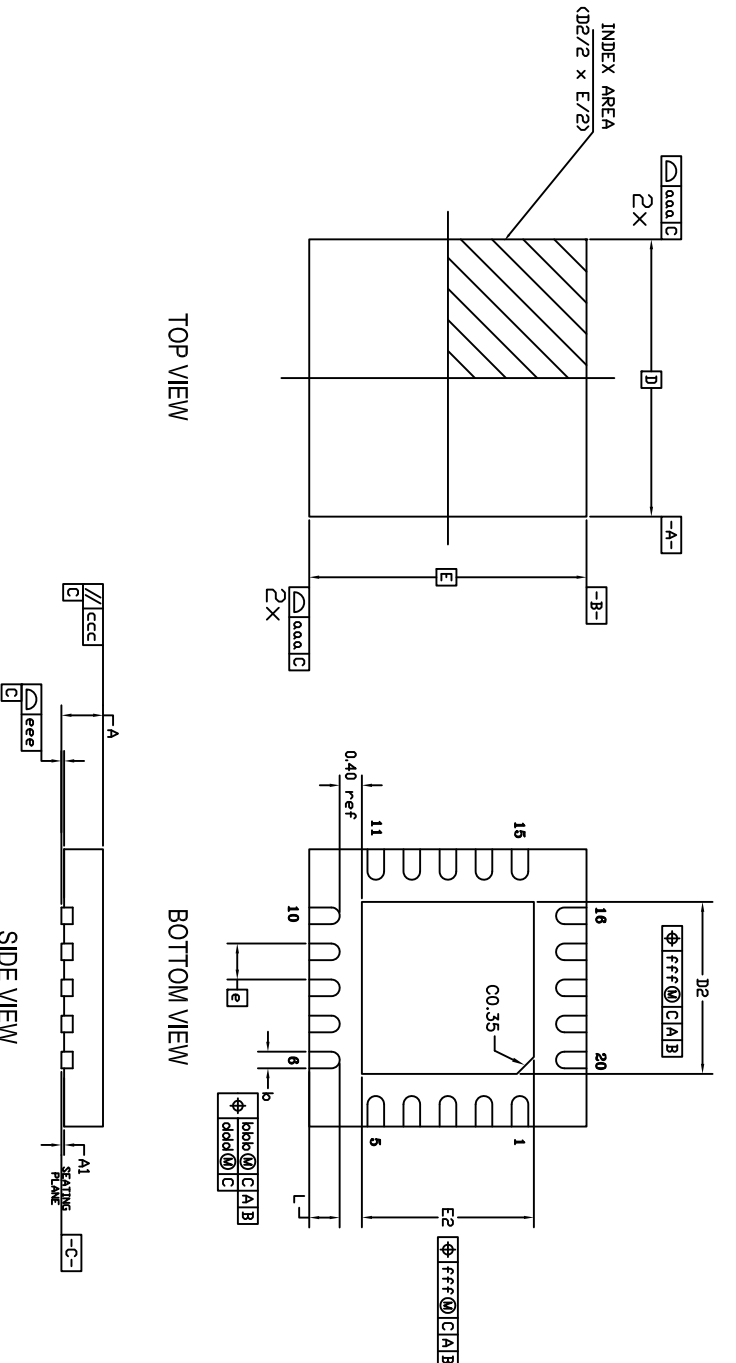


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	02/02/11	JG
01	COMBINE POD & LAND PATTERN	12/10/13	JH
02	ADD NOTE RECOMMENDED LAND PATTERN	2/25/14	JH

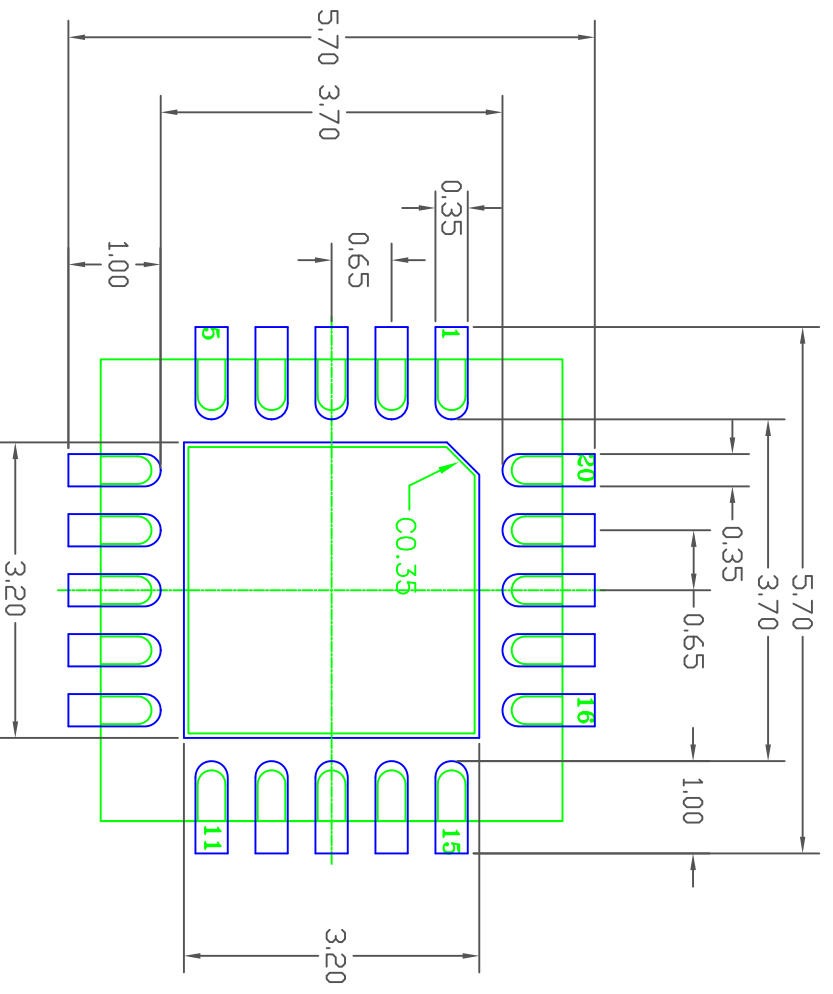


SYMBOL	DIMENSION		
	MIN	NOM	MAX
D2	3.00	3.10	3.20
E2	3.00	3.10	3.20
L	0.45	0.55	0.65
D	5.00 BSC		
E	5.00 BSC		
e	0.65 BSC		
A	0.70	0.75	0.80
A1	0.00	0.02	0.05
b	0.25	0.30	0.35
aaa	0.15		
bbb	0.10		
ccc	0.10		
ddd	0.05		
eee	0.08		
fff	0.10		

- NOTES:
1. ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982
 2. ALL DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES UNLESS SPECIFIED		6024 SILVER CREEK	
DECIMAL	ANGULAR	VALLEY ROAD, SAN JOSE, CA 95138	
XX.X	±1°	PHONE: (408) 284-8200	
XX.X	.05	FAX: (408) 284-3572	
XXX.X	.030	WWW.IDT.COM	
APPROVALS	DATE	TITLE	
DRAWN <i>ps</i>	01/25/11	NB/NBG20 PACKAGE OUTLINE	
CHECKED		5.0 x 5.0 mm BODY	
		0.65 mm PITCH QFN	
SIZE	DRAWING No.	REV	
C	PSC-4340	02	
DO NOT SCALE DRAWING			SHEET 1 OF 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	02/02/11	JG
01	COMBINE POD & LAND PATTERN	12/10/13	JH
02	ADD NOTE RECOMMENDED LAND PATTERN	2/25/14	JH



RECOMMENDED LAND PATTERN DIMENSION

- NOTES:
1. ALL DIMENSION ARE IN mm. ANGLES IN DEGREES.
 2. TOP DOWN VIEW. AS VIEWED ON PCB.
 3. COMPONENT OUTLINE SHOW 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.

TOLERANCES UNLESS SPECIFIED		www.IDT.com	
DECIMAL	ANGULAR	IDT 6024 SILVER CREEK VALLEY ROAD, SAN JOSE, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-3572	
XX.X	.1°		
XXX.X	.05	TITLE NB/NBG20 PACKAGE OUTLINE 5.0 x 5.0 mm BODY 0.65 mm PITCH QFN	
XXXX.X	.030	APPROVALS	DATE
DRAWN	gs		01/25/11
CHECKED		SIZE	DRAWING No.
		C	PSC-4340
DO NOT SCALE DRAWING		REV	02
		SHEET 2 OF 2	