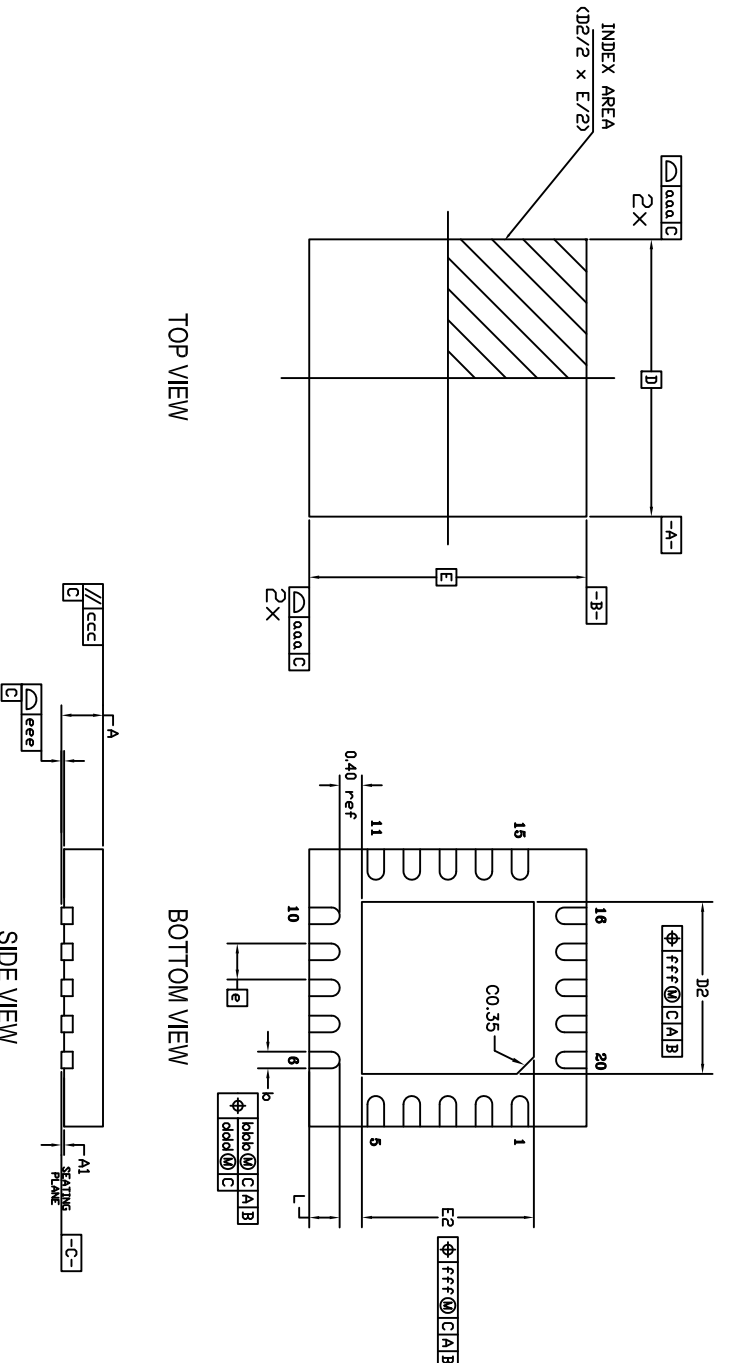


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	02/02/11	JG
01	COMBINE POD & LAND PATTERN	12/10/13	JH
02	ADD NOTE RECOMMENDED LAND PATTERN	2/25/14	JH

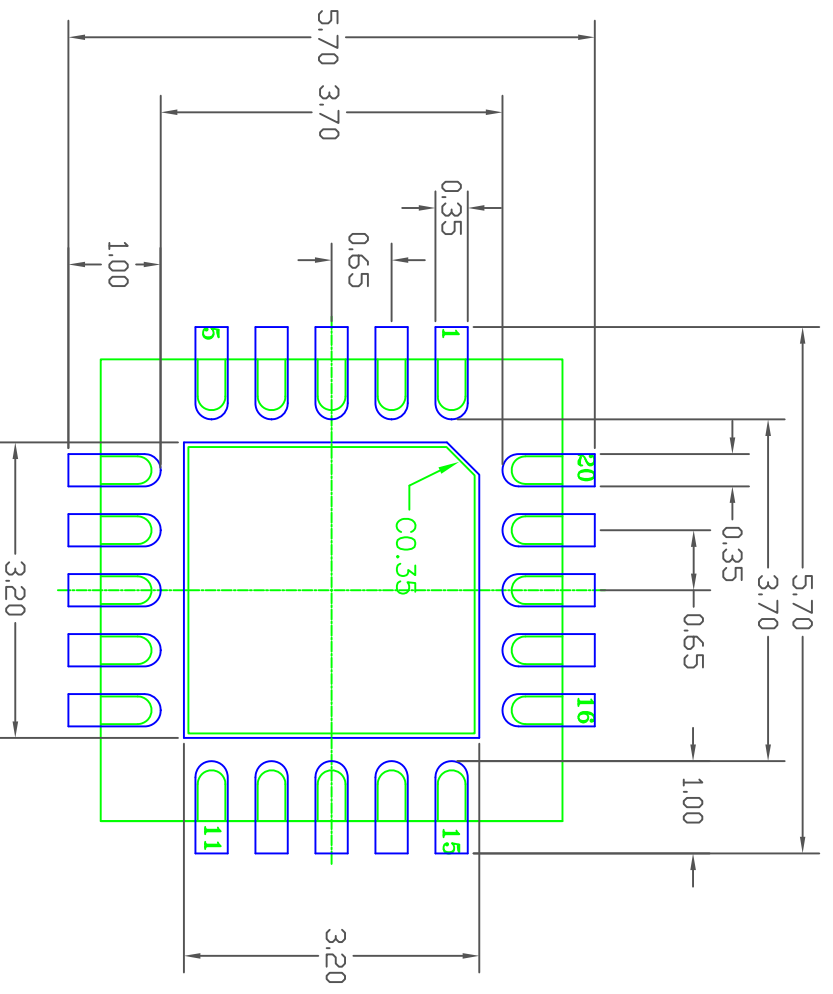


SYMBOL	DIMENSION		
	MIN	NOM	MAX
D2	3.00	3.10	3.20
E2	3.00	3.10	3.20
L	0.45	0.55	0.65
D	5.00 BSC		
E	5.00 BSC		
e	0.65 BSC		
A	0.70	0.75	0.80
A1	0.00	0.02	0.05
b	0.25	0.30	0.35
ddd	0.15		
bbb	0.10		
ccc	0.10		
ddd	0.05		
eee	0.08		
fff	0.10		

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


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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
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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.

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XX.X	.1°		
XXX.X	.05	DRAWN <i>gs</i> DATE 01/25/11 APPROVALS _____ CHECKED _____ SIZE C DRAWING No. PSC-4340 DO NOT SCALE DRAWING	
TITLE		REV	
NB/NBG20 PACKAGE OUTLINE		02	
5.0 x 5.0 mm BODY			
0.65 mm PITCH QFN			