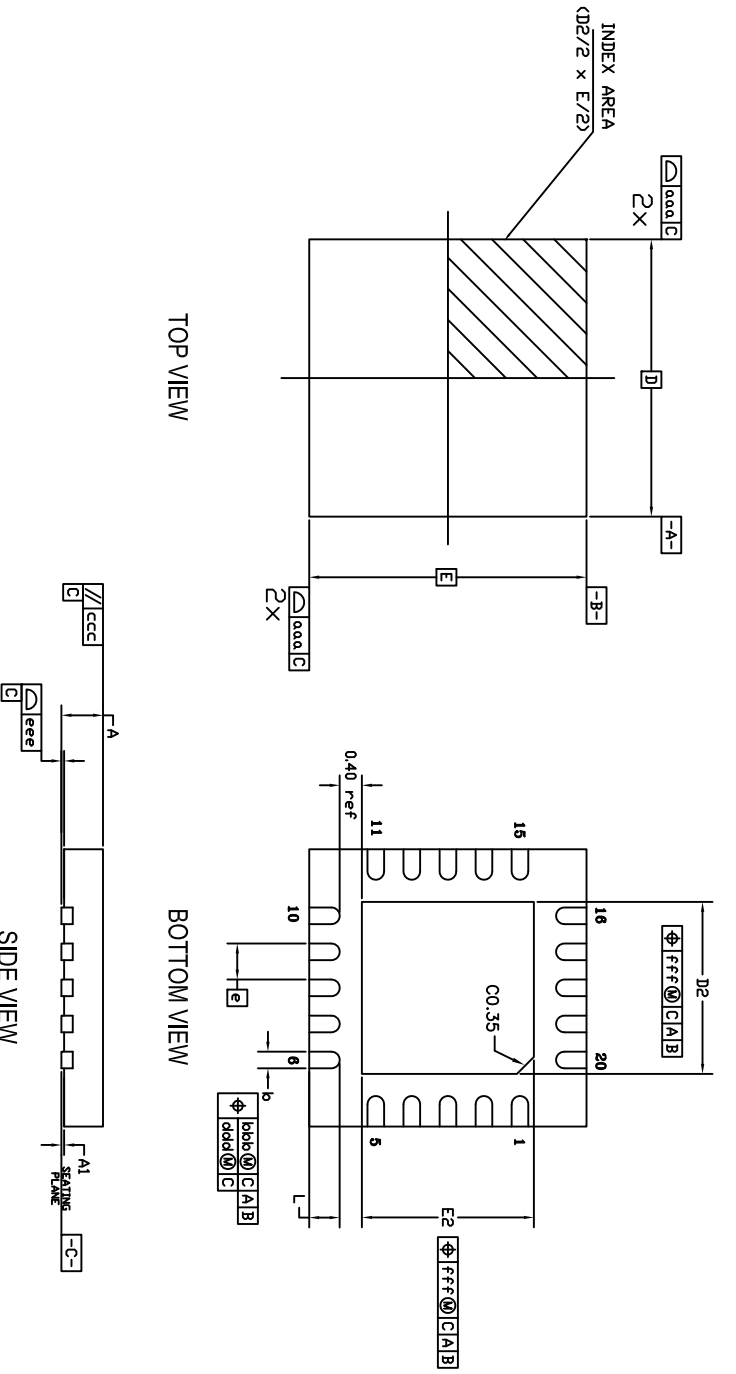


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	02/02/11	JG
01	COMBINE POD & LAND PATTERN	12/10/13	JH
02	ADD NOTE RECOMMENDED LAND PATTERN	2/25/14	JH

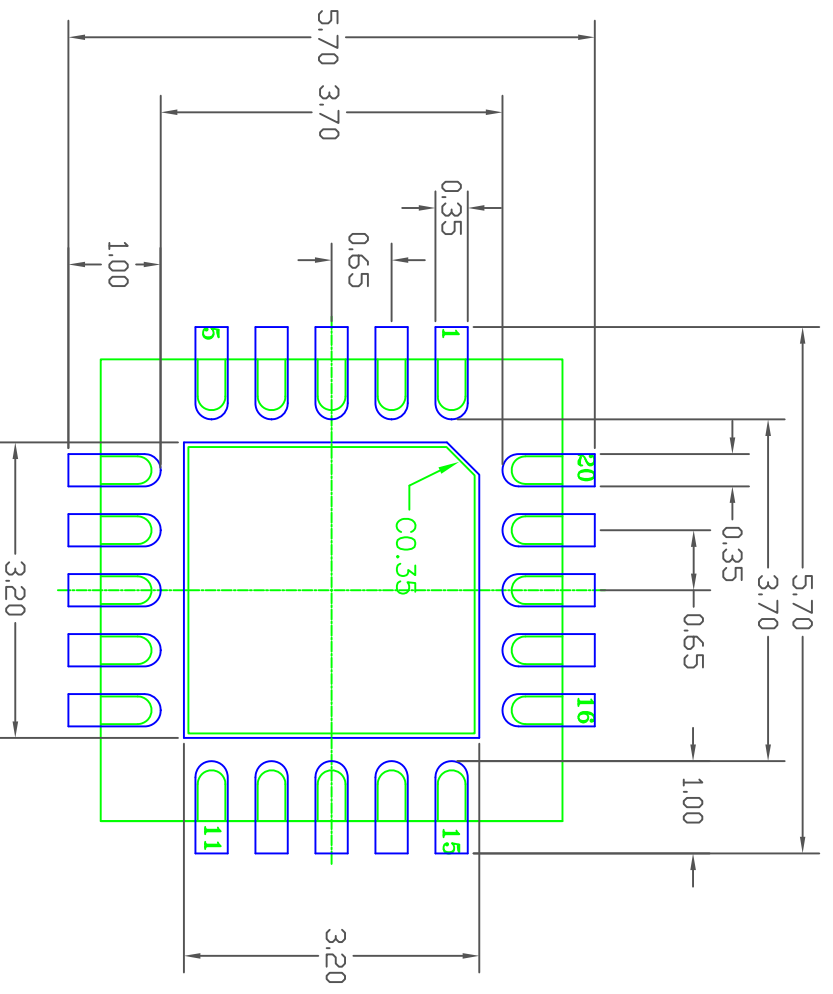


SYMBOL	DIMENSION		
	MIN	NOM	MAX
D2	3.00	3.10	3.20
E2	3.00	3.10	3.20
L	0.45	0.55	0.65
D	5.00 BSC		
E	5.00 BSC		
e	0.65 BSC		
A	0.70	0.75	0.80
A1	0.00	0.02	0.05
b	0.25	0.30	0.35
ddd	0.15		
bbb	0.10		
ccc	0.10		
ddd	0.05		
eee	0.08		
fff	0.10		

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


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

REVISIONS			
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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	TITLE NB/NBG20 PACKAGE OUTLINE	
XXXX.X	.030	5.0 x 5.0 mm BODY	
APPROVALS	DATE	0.65 mm PITCH QFN	
DRAWN <i>ps</i>	01/25/11	SIZE	DRAWING No. PSC-4340
CHECKED		DO NOT SCALE DRAWING	REV 02
			SHEET 2 OF 2