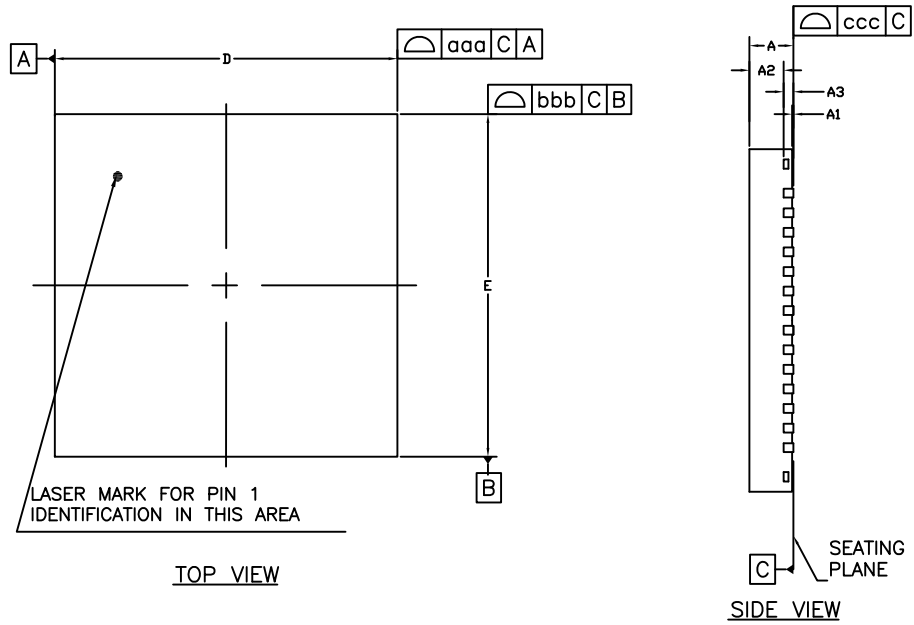
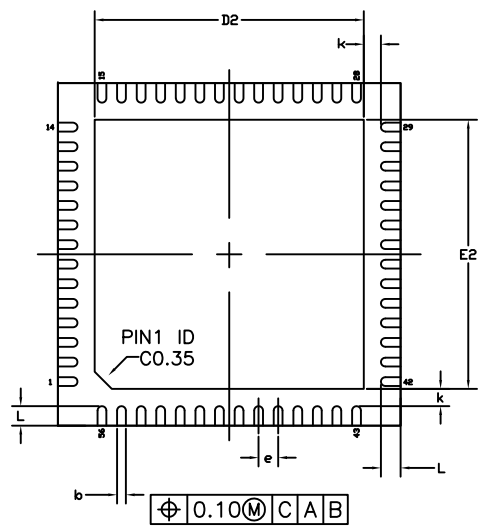


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	5/18/16	JH
01	CORRECT TITLE BLOCK	6/15/16	JH



DIMENSION

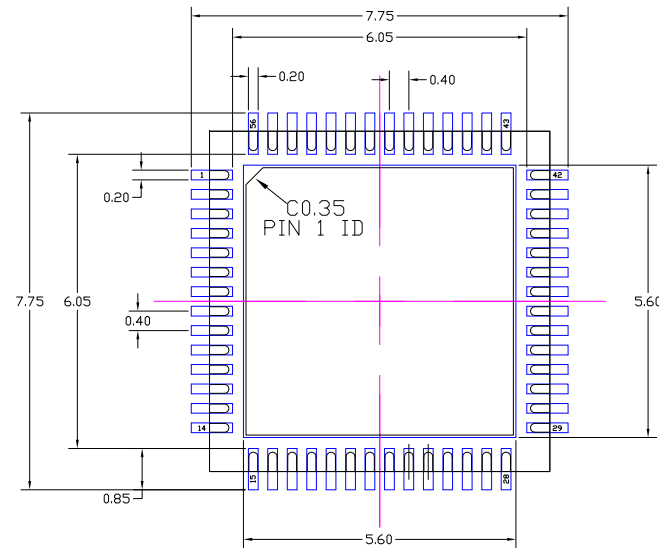
SYMBOL	MIN.	NOM.	MAX.
A	0.80	0.90	1.00
A1	0.00	0.02	0.05
A2	---	0.65	0.70
A3	0.20 REF.		
b	0.15	0.20	0.25
D	7.00 BSC		
E	7.00 BSC		
D2	5.40	5.50	5.60
E2	5.40	5.50	5.60
L	0.30	0.40	0.50
k	0.350 REF.		
e	0.40 BSC		
aaa	0.10		
bbb	0.10		
ccc	0.05		



- NOTES :
- 1.ALL DIMENSIONS ARE IN MILLIMETERS.
  - 2.DIE THICKNESS ALLOWABLE IS 0.305 mm MAXIMUM.(0.12 INCHES MAXIMUM)
  - 3.DIMENSIONING & TOLERANCES CONFORM TO ASME Y14.5M. -1994.
  - 4.THE PIN #1 IDENTIFIER MUST BE PLACED ON THE TOP SURFACE OF THE PACKAGE BY USING INDENTATION MARK OR OTHER FEATURE OF PACKAGE BODY.
  - 5.EXACT SHAPE AND SIZE OF THIS FEATURE IS OPTIONAL.
  - 6.PACKAGE WARPAGE MAX 0.08 mm.
  - 7.APPLIED FOR EXPOSED PAD AND TERMINALS. EXCLUDE EMBEDDING PART OF EXPOSED PAD FROM MEASURING.
  - 8.APPLIED ONLY TO TERMINALS.

TOLERANCES UNLESS SPECIFIED		6024 Silver Creek Valley Road	
DECIMAL	ANGULAR	San Jose, CA 95138	
XX±	±	PHONE: (408) 284-8200	
XXX±		FAX: (408) 284-8591	
XXXX±		www.IDT.com	
APPROVALS	DATE	TITLE	
DRAWN <i>oac</i>	07/01/13	ND/NDG56 PACKAGE OUTLINE	
CHECKED		7.0 x 7.0 mm BODY, EPAD 5.50mm SQ	
		0.40 mm PITCH QFN	
		SIZE	REV
		C	01
		DRAWING No. PSC-4398-03	
DO NOT SCALE DRAWING		SHEET 1 OF 2	


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	5/18/16	JH
01	CORRECT TITLE BLOCK	6/15/16	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 SHOWS FOR REFERENCE IN BLACK.
4. LAND PATTERN IN BLUE. NSMD PATTERN ASSUMED.
5. LAND PATTERN RECOMMENDATION PER IPC-7351B GENERIC REQUIREMENT FOR MOUNT DESIGN AND LAND PATTERN.

TOLERANCES UNLESS SPECIFIED		 6024 Silver Creek Valley Road San Jose, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-8591	
DECIMAL	ANGULAR		
XXX±	±	www.IDT.com	
XXX±		TITLE	
XXXX±		ND/NDG56 PACKAGE OUTLINE	
		7.0 x 7.0 mm BODY, EPAD 5.50mm SQ	
		0.40 mm PITCH QFN	
APPROVALS	DATE	SIZE	DRAWING No.
DRAWN <i>BAC</i>	07/01/13	C	PSC-4398-03
CHECKED			REV
			01
DO NOT SCALE DRAWING			SHEET 2 OF 2