

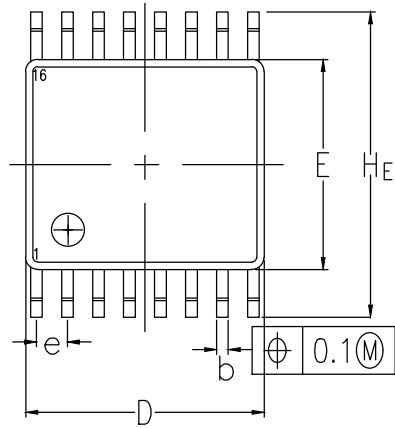
BASED ON JEDEC JEP95: MO-153

1. DIMENSIONS

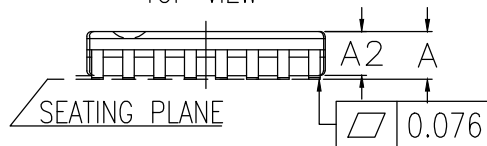
DIMENSIONS IN MILLIMETERS

DATE CREATED		REVISIONS		
REV	DESCRIPTION	AUTHOR		
9/20/18	00	Revised from PSC-4749 PGG16	Eddie Lee/CM	
6/14/19	01	Correct Title Description	RC/CM	
8/29/19	02	EPAD OPTION ADDED	CM	
12/10/19	03	EPAD OPTION ADDED	CM	
08/13/21	04	EPAD OPTION ON P3 UPDATED	JHTAN	

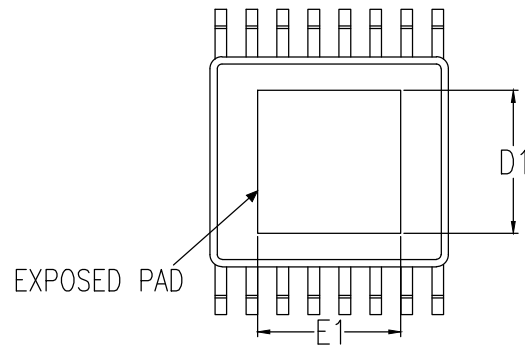
NOTE: REFER TO DCP FOR OFFICIAL RELEASE DATE



TOP VIEW

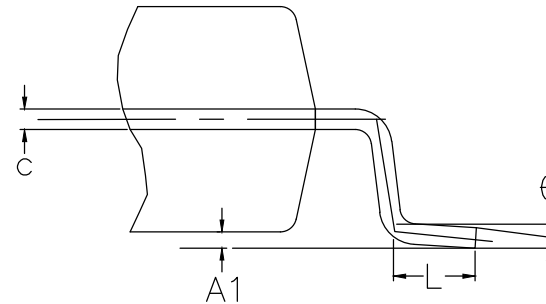


SIDE VIEW



BOTTOM VIEW

VIEW X



DIMENSIONS	min	max
A	0.90	1.20
A1	0.05	0.15
A2	0.80	1.05
b	0.20	0.30
c	0.10	0.20
D	4.90	5.10
E	4.30	4.50
D1	REFER TO EPAD OPTION	
E1	REFER TO EPAD OPTION	
e	0.65nom	
HE	6.20	6.60
L	0.45	0.75
θ	0°	8°

\* WITHOUT MOLD FLASH

- 2. WEIGHT ≤ 0.05 g
- 3. BODY MATERIAL LOW STRESS EPOXY
- 4. LEAD MATERIAL Cu-ALLOY
- 5. LEAD FINISH SOLDER PLATING
- 6. LEAD FORM Z-BENDS

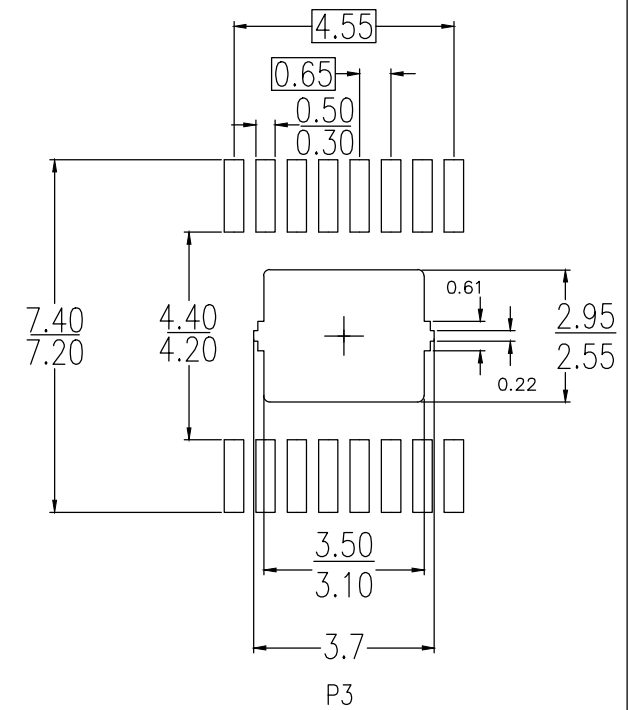
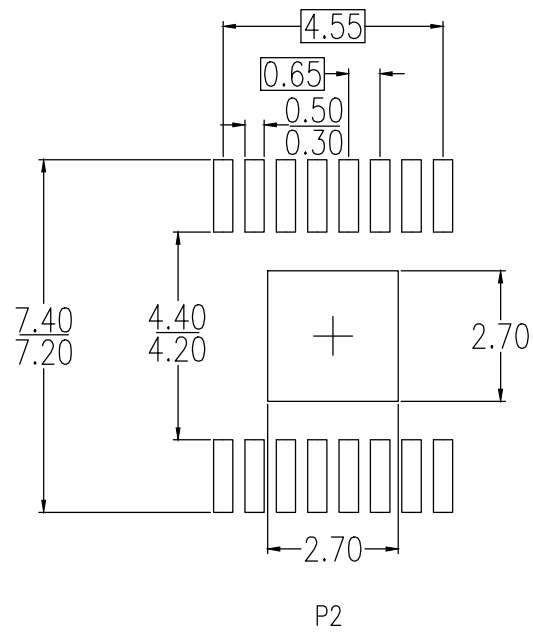
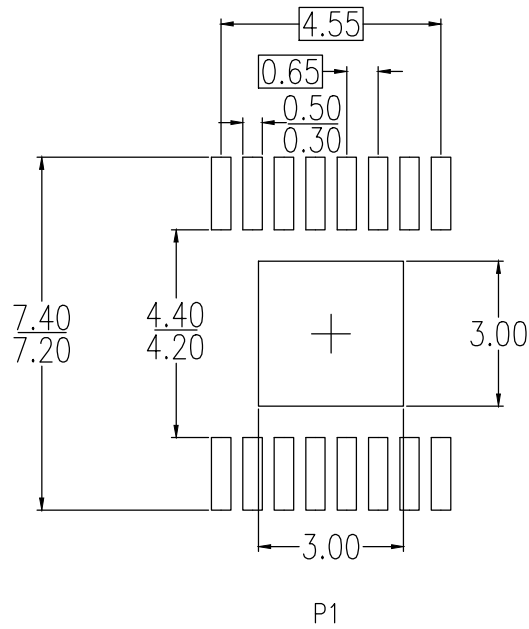
EPAD OPTIONS:

SYMBOL	P1			P2			P3		
	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX
D1	-	3.00	-	2.50	2.70	2.90	2.55	2.75	2.95
E1	-	3.00	-	2.50	2.70	2.90	3.10	3.30	3.50

TOLERANCES UNLESS SPECIFIED DECIMAL XX± XXX± XXXX±	6024 Silver Creek Valley Rd San Jose, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-3572		
	<b>RENESAS</b>		
	TITLE ENG16 Package Outline Drawing 5.0 x 4.4 mm Body, 0.65mm Pitch TSSOP with EPAD		
	SIZE <b>C</b>	DRAWING No. <b>PSC-4761</b>	REV <b>04</b>
DO NOT SCALE DRAWING		SHEET 1 OF 2	

REVISIONS			
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LAND PATTERN DIMENSIONS

NOTE:

1. ALL DIMENSIONS ARE IN MILLIMETERS

TOLERANCES UNLESS SPECIFIED		6024 Silver Creek Valley Rd San Jose, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-3572	
DECIMAL	ANGULAR		
XX±	±		
XXX±			
XXXX±		TITLE ENG16 Package Outline Drawing 5.0 x 4.4 mm Body, 0.65mm Pitch TSSOP with EPAD	
SIZE	DRAWING No.	REV	
C	PSC-4761	04	
DO NOT SCALE DRAWING		SHEET 2 OF 2	