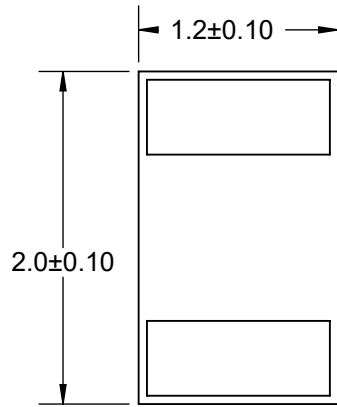
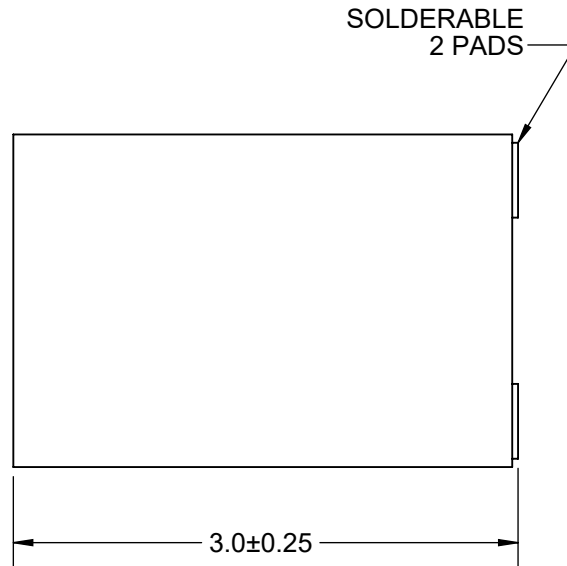


**TOP**

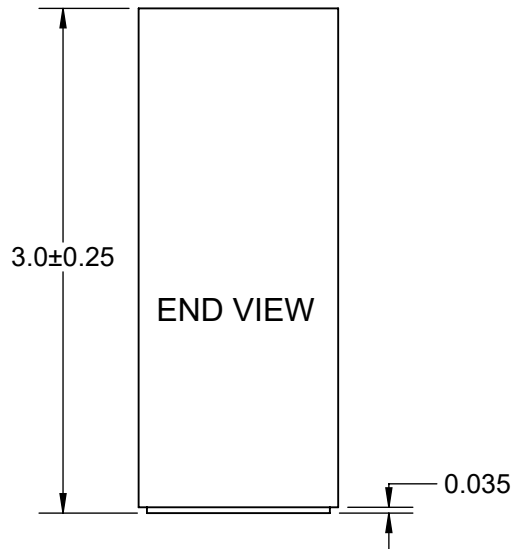
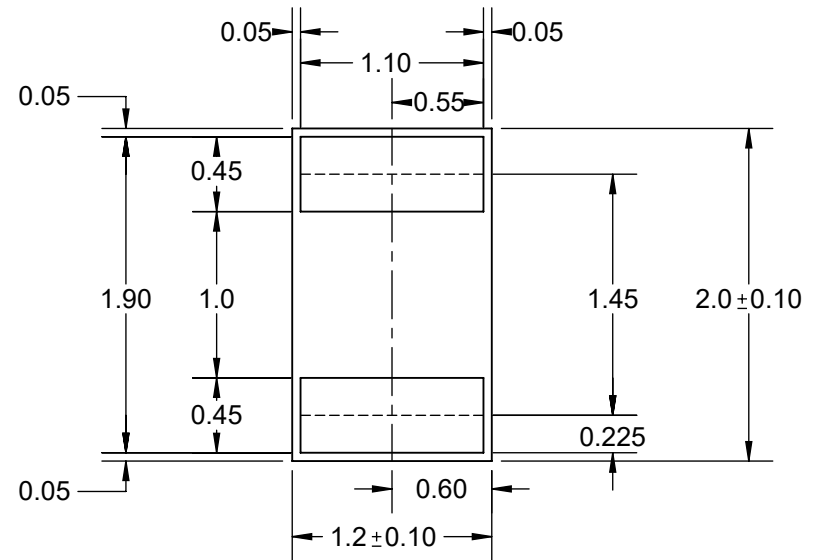


**SIDE**

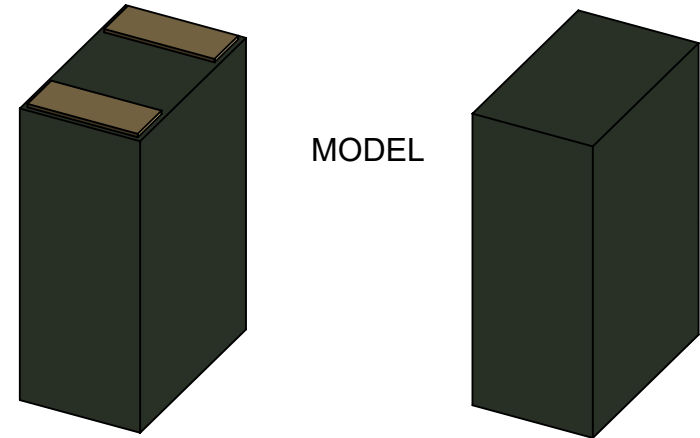


SOLDERABLE  
2 PADS

**BOTTOM**



END VIEW



MODEL

BOTTOM

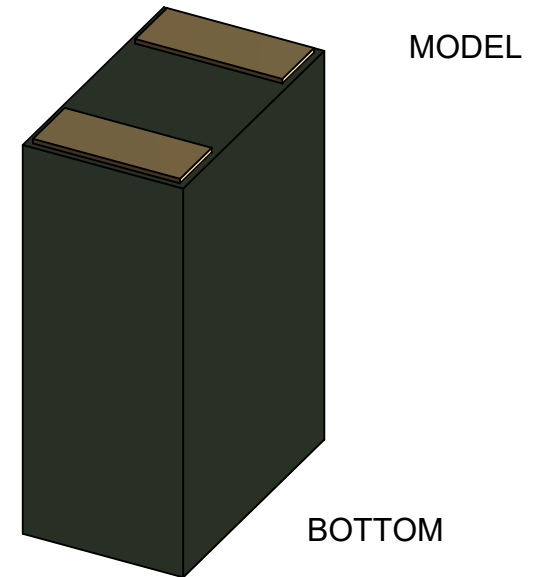
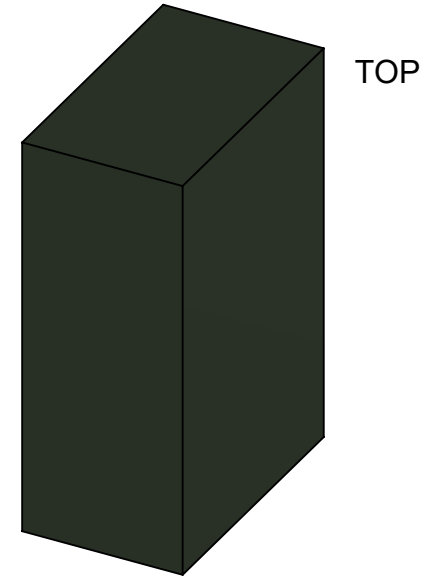
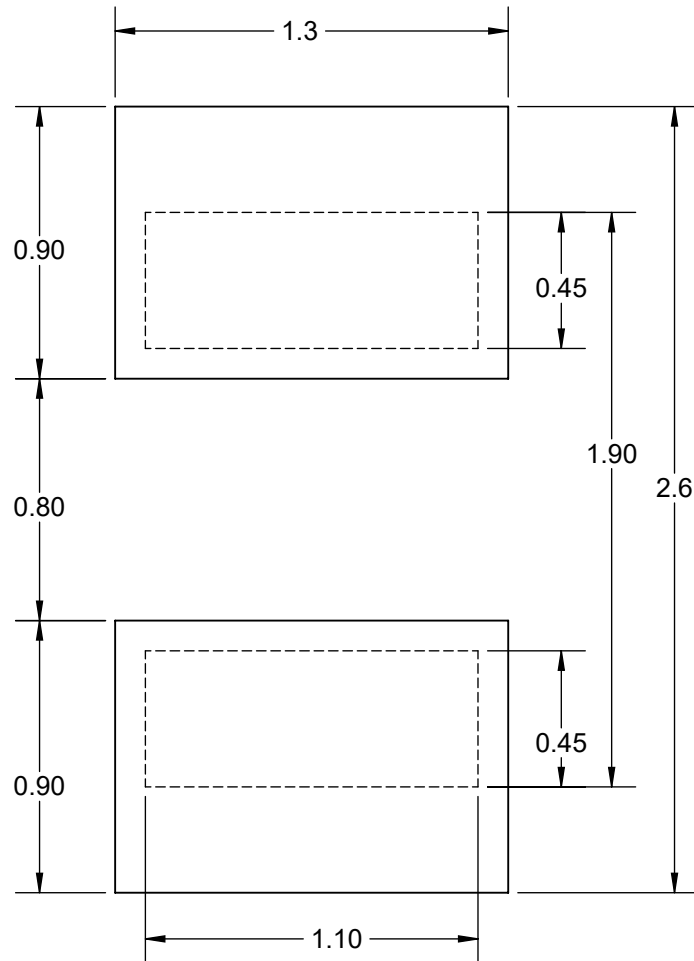
TOP

Notes: (Unless Otherwise Specified)

- 1) DIMENSIONS: MM
- 2) POLARITY: NON-POLAR
- 3) MARKINGS: NONE
- 4) BODY MATERIAL: FR4
- 5) BOTTOM TERMINAL: Cu COPPER 35um THICK.
- 6) TERMINAL PLATING: Ni 4.0um Au 0.13um
- 7) Pb-FREE RoHS COMPLIANT. REACH COMPLIANT

APPROVALS	DATE	<b>TopLine®</b>			
DRAWN T. Au	11/29/2023				
ENG M. Hart	11/29/2023	TITLE SSL0805118E13A-G SOLDERABLE SPACER 3.0mm			
MFG		SCALE	SIZE	DRAWING NO.	REV
QA		30:1	A	080597	A
CUST		DO NOT SCALE DRAWING			SHEET 1 OF 5
REVISED					

# PC BOARD LAND PATTERN

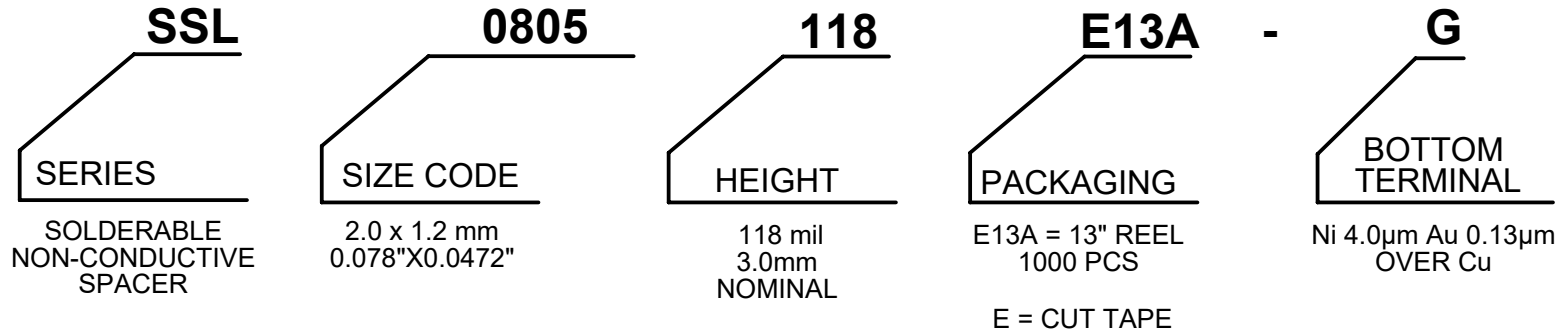


Notes: (Unless Otherwise Specified).

- 1) DIMENSION mm.
- 2) PCB BOARD DIMENSIONS ARE PRESENTED ONLY AS A GUIDELINE. DESIGNERS SHOULD USE THEIR OWN EXPERIENCE WHEN DESIGNING PCB.

<b>TopLine®</b>			
TITLE		SSL0805118E13A-G SOLDERABLE SPACER 3.0mm	
SCALE	SIZE	DRAWING NO.	REV
40:1	A	080597	A
DO NOT SCALE DRAWING			SHEET 2 OF 5

## PART NUMBERING SYSTEM



PART NUMBER	REEL QTY	Pb-Free RoHS	APPLICATION	TOP MARK
SSL0805118E13A-G	1000	YES	SPACER	NONE

**TopLine**<sup>®</sup>

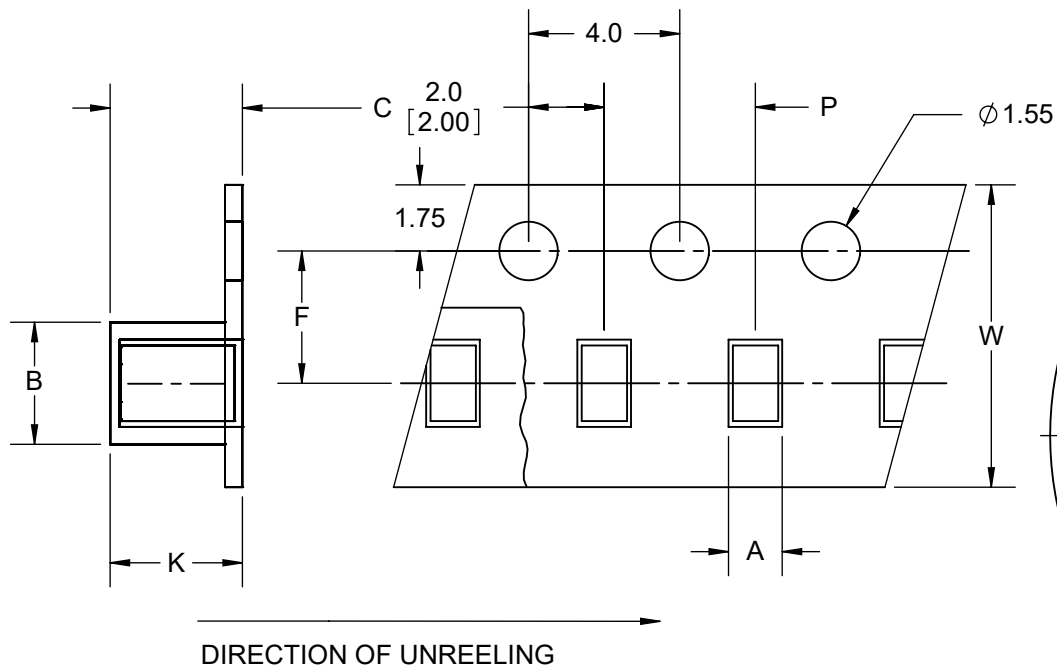
TITLE  
SSL0805118E13A-G  
SOLDERABLE SPACER 3.0mm

SCALE NONE	SIZE A	DRAWING NO. 080597	REV A
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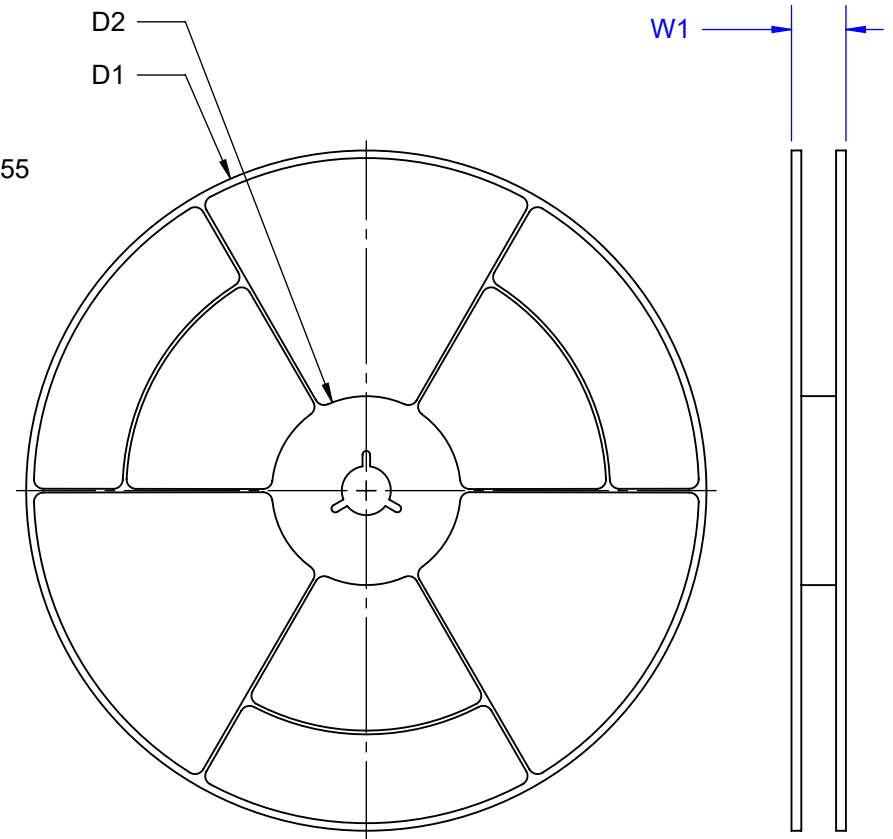
DO NOT SCALE DRAWING

SHEET 3 OF 5

# TAPE SPECIFICATION SURFACE MOUNT DEVICE



# 13-INCH REEL 330mm

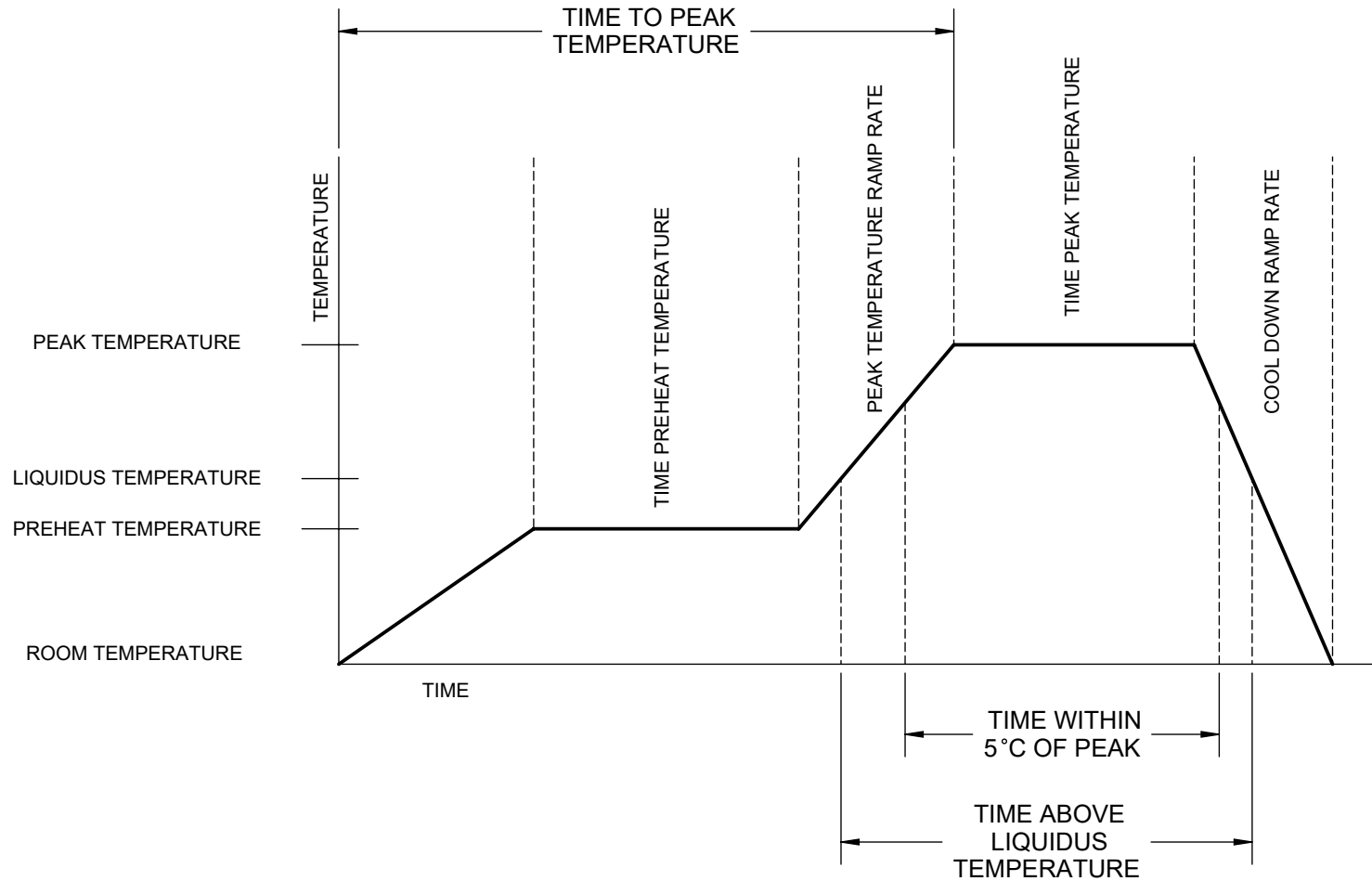


ALL DIMENSIONS IN mm.

TAPE AND REEL DIMENSIONS		E13A 13-INCH
	SYMBOL	SSL0805
TAPE WIDTH	W	12
PITCH OF COMPONENTS	P	8
POCKET WIDTH	A	1.5
POCKET LENGTH	B	2.31
POCKET DEPTH	K	3.5
CARRIER THICKNESS	C	1.5
REEL DIAMETER	D1	330
HUB DIAMETER	D2	100
PUNCH HOLE POSITION	F	3.5
MAX REEL WIDTH	W1	18.4

<b>TopLine®</b>			
TITLE    SSL0805118E13A-G SOLDERABLE SPACER 3.0mm			
SCALE	SIZE	DRAWING NO.	REV
5:1	A	080597	A
DO NOT SCALE DRAWING			SHEET 4 OF 5

## LEAD FREE REFLOW PROFILE OF SMD PACKAGE



DESCRIPTION	REQUIREMENT
AVERAGE PREHEAT RAMP RATE	3°C /SECOND MAXIMUM
PREHEAT TEMPERATURE	150°C MINIMUM, 200°C MAXIMUM
PREHEAT TIME	60 TO 120 SECONDS
RAMP TO PEAK	3°C /SECOND MAXIMUM
TIME OVER LIQUIDUS (217°C)	60 TO 260 SECONDS
PEAK TEMPERATURE	260°C +0/-5°C
TIME WITHIN 5°C OF PEAK	10 TO 30 SECONDS
RAMP - COOL DOWN	6°C /SECONDS MAXIMUM
TIME 25°C TO PEAK	8 MINUTES MAXIMUM

<b>TopLine®</b>			
TITLE      SSL0805118E13A-G SOLDERABLE SPACER 3.0mm			
SCALE	SIZE	DRAWING NO.	REV
NONE	A	080597	A
DO NOT SCALE DRAWING			SHEET 5 OF 5