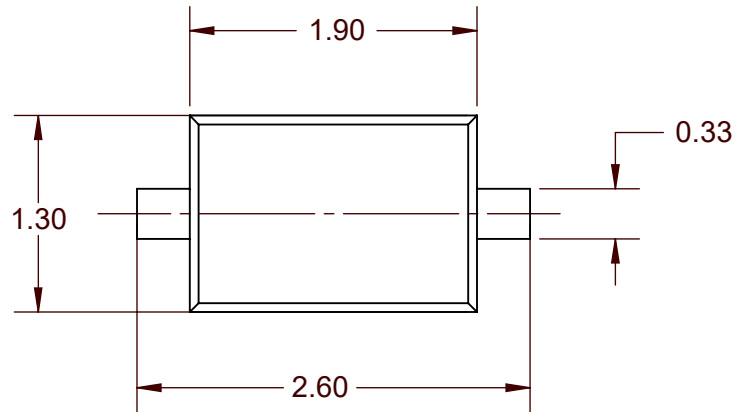
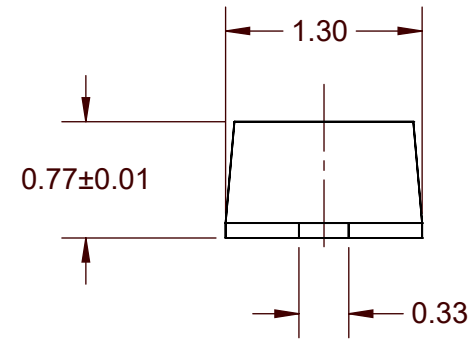


SOD323FS OUTLINE FLAT NARROW LEADS

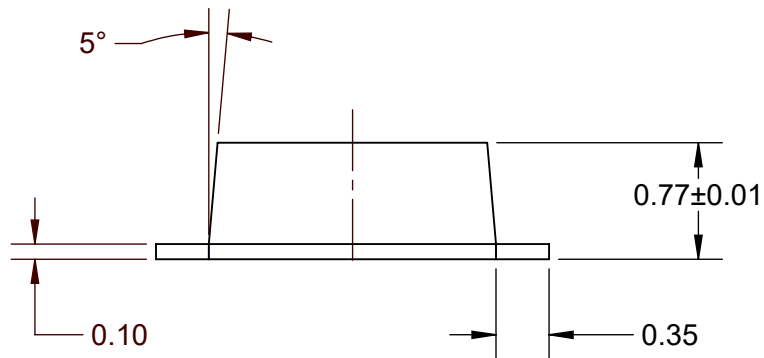
TOP VIEW



END VIEW

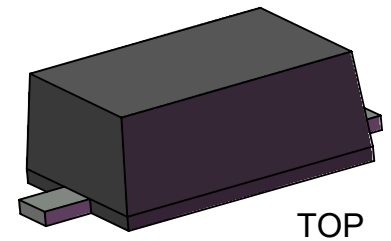
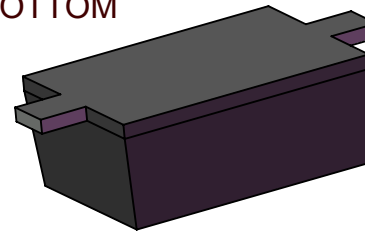


SIDE VIEW



MODEL

BOTTOM



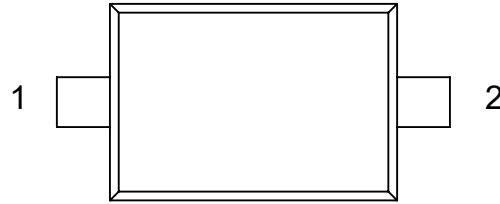
TOP

Notes: (Unless Otherwise Specified).

- 1) DIMENSIONS IN mm.
- 2) SEE SPACER DIAGRAMS (PAGE 2).
- 3) SEE PART NUMBER CONFIGURATION (PAGE 3).
- 4) RECOMMENDED PC BOARD LAYOUT PATTERN (PAGE 4).
- 5) MOUNTING POSITION: ANY (NON-POLARIZED).
- 6) TAPE AND REEL (PAGE 5).

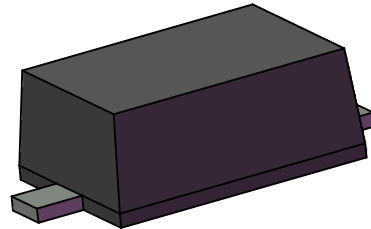
APPROVALS	DATE	TopLine®			
DRAWN T. Au	7/28/2018				
ENG M. Hart	7/28/2018	TITLE SOD323FS-ISO SPACER			
MFG		SCALE 20:1	SIZE A	DRAWING NO. 130321	REV A
QA					
CUST		DO NOT SCALE DRAWING			SHEET 1 OF 6
REVISED					

INTERNAL WIRING CIRCUIT
PART NUMBER SUFFIX
TOP VIEW

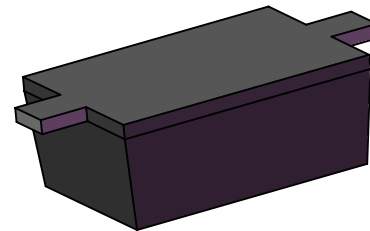


ISO
NO CONNECTION
FULLY ISOLATED
NON-CONDUCTIVE SPACER

TOP



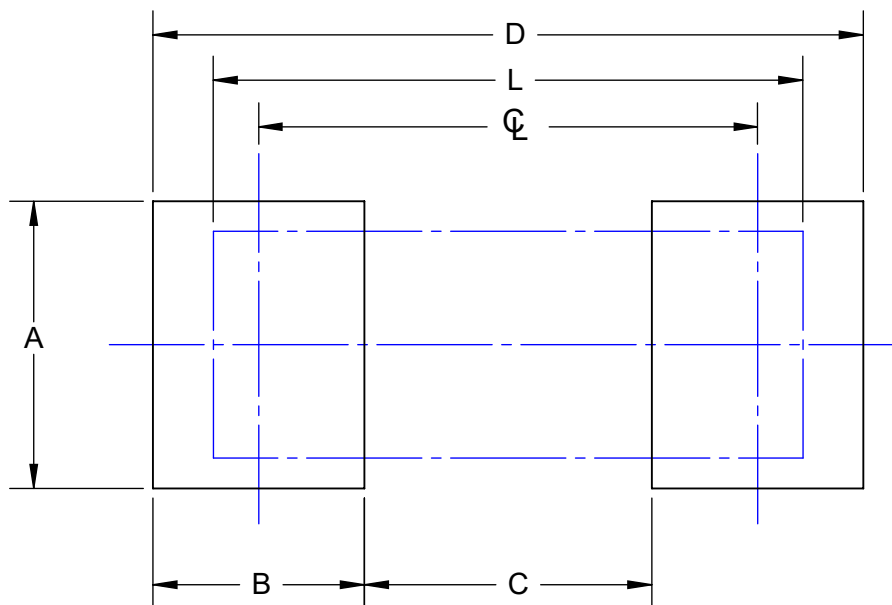
MODEL



BOTTOM

TopLine[®]			
TITLE		SOD323FS-ISO SPACER	
SCALE	SIZE	DRAWING NO.	REV
20:1	A	130321	A
DO NOT SCALE DRAWING			SHEET 2 OF 6

PC BOARD LAND PATTERN



ALL DIMENSIONS IN mm

PCB PAD DIMENSIONS	
SYMBOL	SOD323FS
A	1.3
B	0.9
C	0.8 ~ 1.2
D	2.6 ~ 3.5
Φ	1.7 ~ 2.1
L	2.6

Notes: (Unless Otherwise Specified).

1) DIMENSIONS IN mm.

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

TopLine[®]

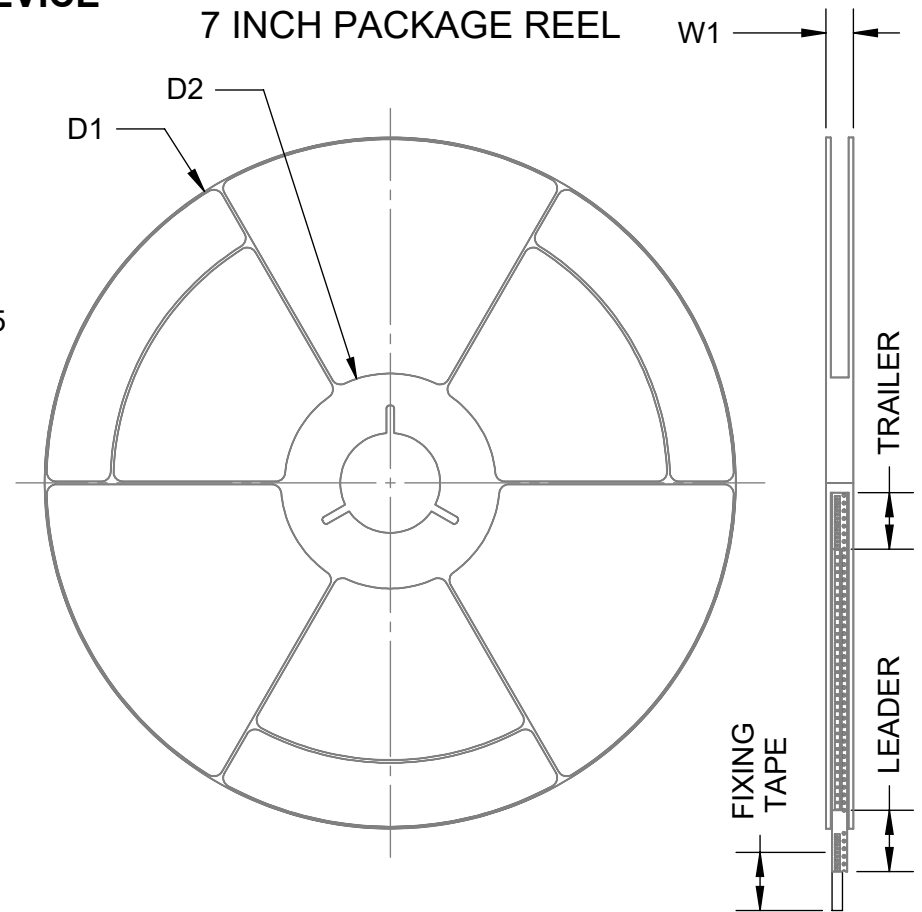
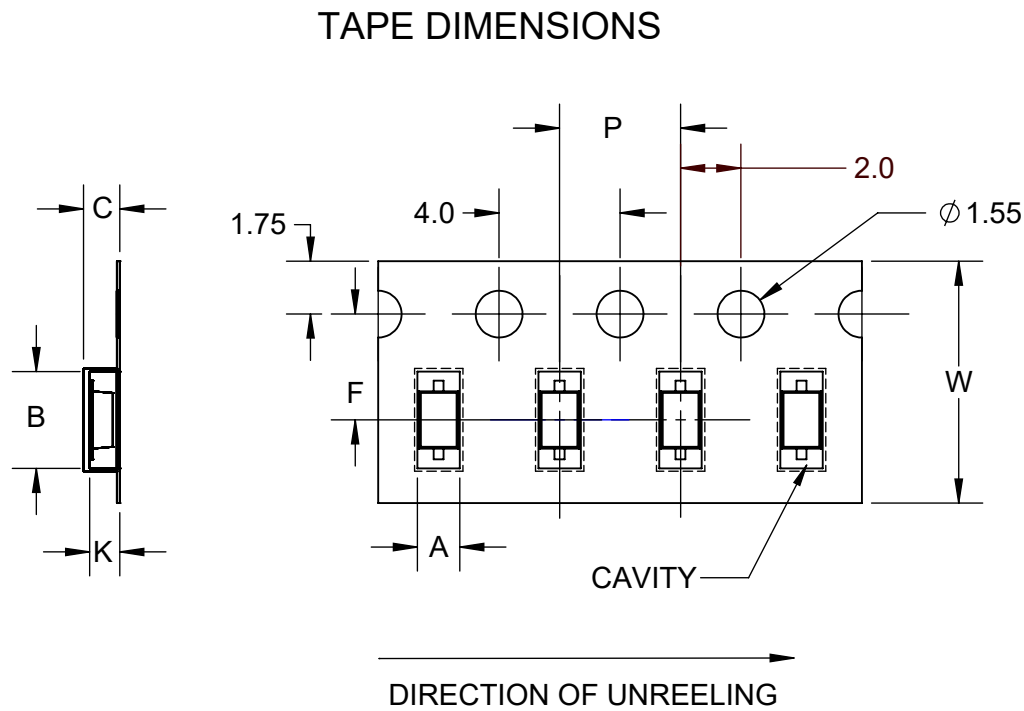
TITLE SOD323FS-ISO
 SPACER

SCALE 20:1	SIZE A	DRAWING NO. 130321	REV A
---------------	-----------	-----------------------	----------

DO NOT SCALE DRAWING

SHEET 4 OF 6

TAPE SPECIFICATION SURFACE MOUNT DEVICE

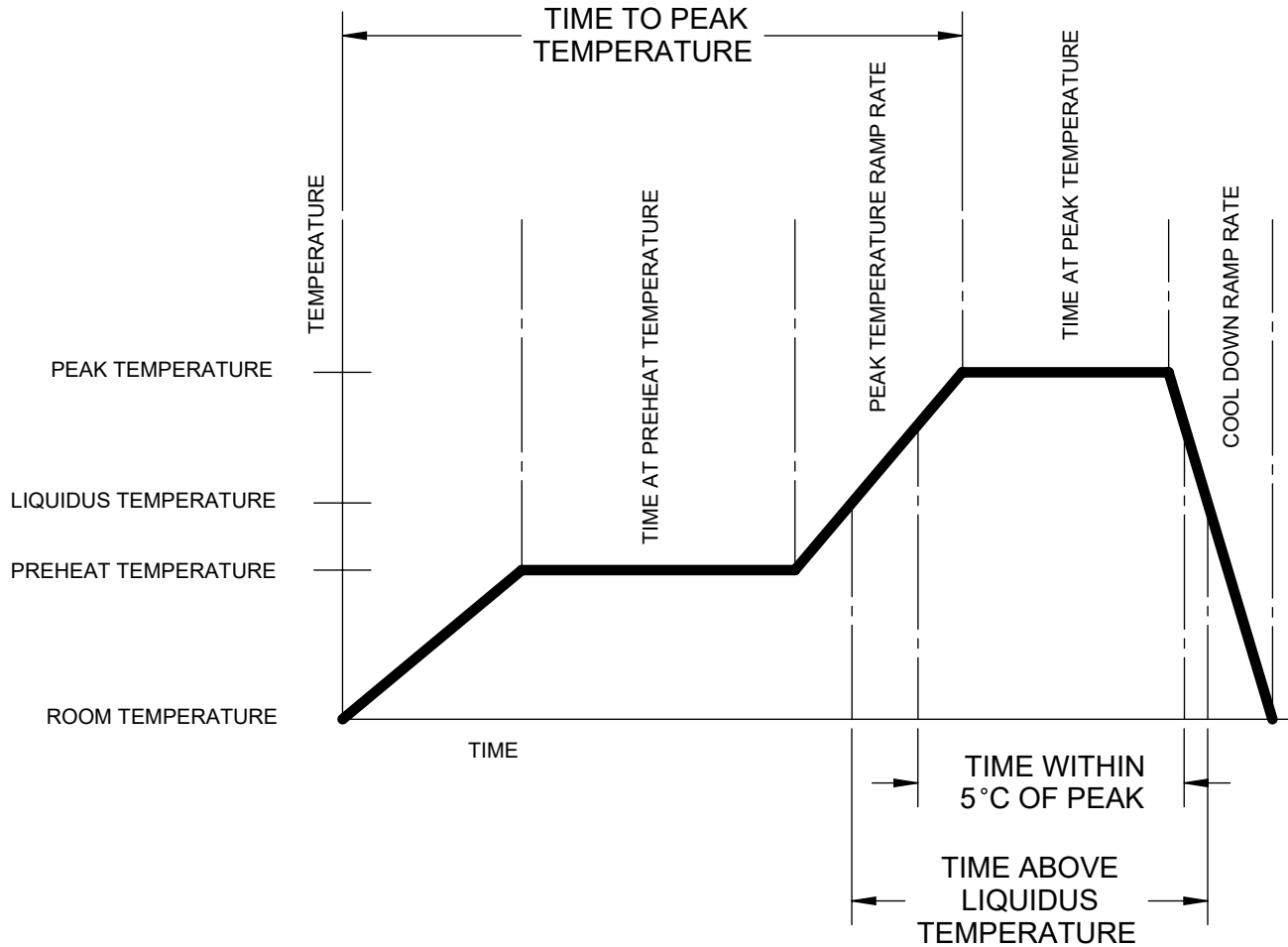


TAPE AND REEL DIMENSIONS		E7A 7-INCH SOD323FS
	SYMBOL	
TAPE WIDTH	W	8
PITCH OF COMPONENTS	P	4
POCKET WIDTH	A	1.4
POCKET LENGTH	B	3.2
POCKET DEPTH	K	1.0
CARRIER THICKNESS	C	1.2
REEL DIAMETER	D1	178
HUB DIAMETER	D2	50
PUNCH HOLE POSITION	F	3.5
MAX REEL WIDTH	W1	11.4
QUANTITY (PSC)		3000

ALL DIMENSIONS IN mm.

TopLine®			
TITLE		SOD323FS-ISO SPACER	
SCALE	SIZE	DRAWING NO.	REV
2:1	A	130321	A
DO NOT SCALE DRAWING			SHEET 5 OF 6

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 WITHING 5°C OF PEAK	10 TO 30 SECONDS
RAMP - COOL DOWN	6°C /SECONDS MAXIMUM
TIME 25°C TO PEAK	6 MINUTES MAXIMUM

TopLine[®]

TITLE		SOD323FS-ISO SPACER	
SCALE	SIZE	DRAWING NO.	REV
NONE	A	130321	A
DO NOT SCALE DRAWING			SHEET 6 OF 6