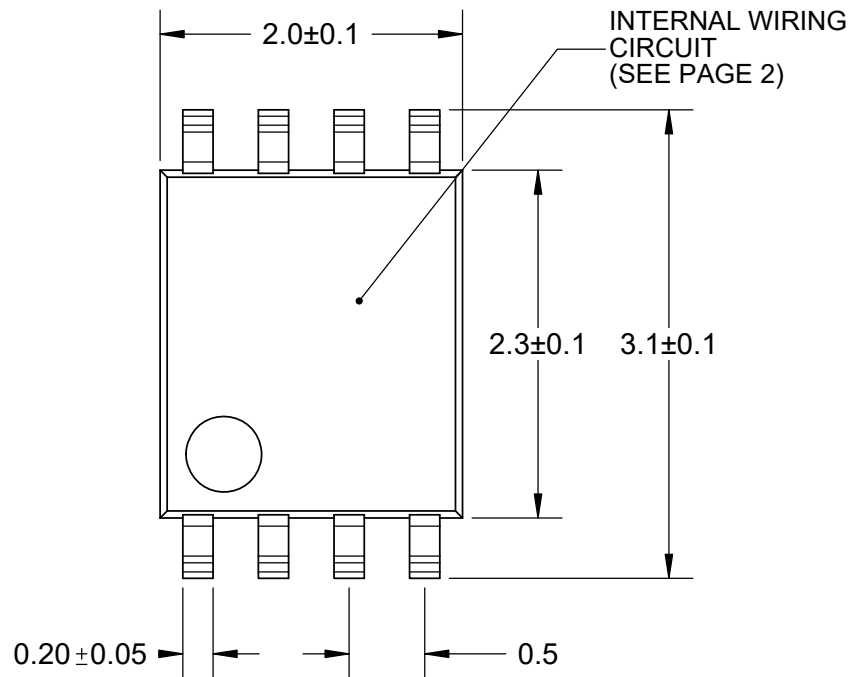
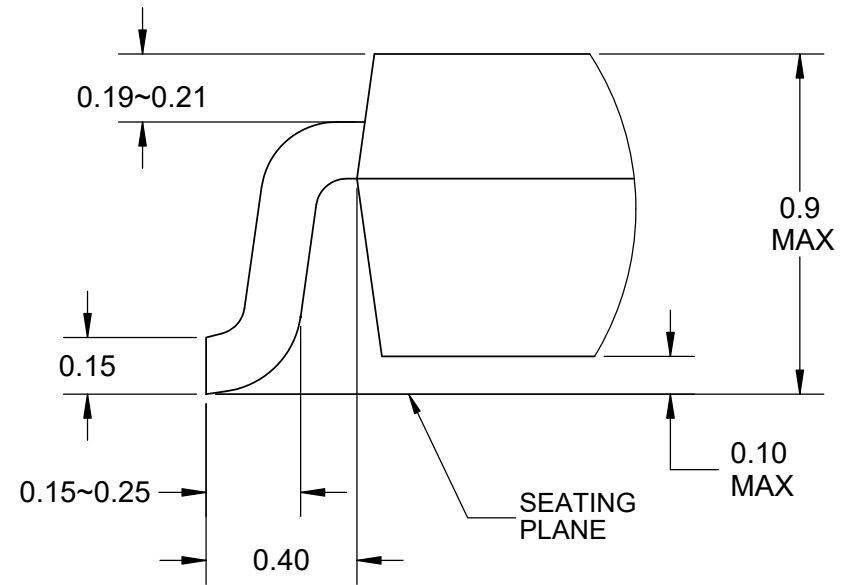


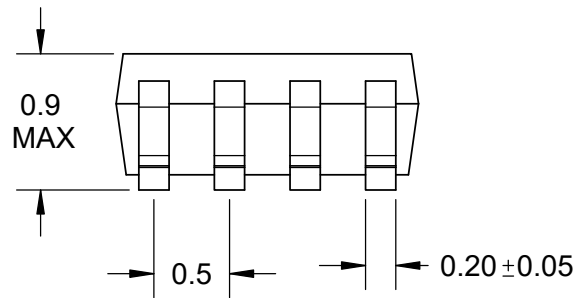
TOP VIEW



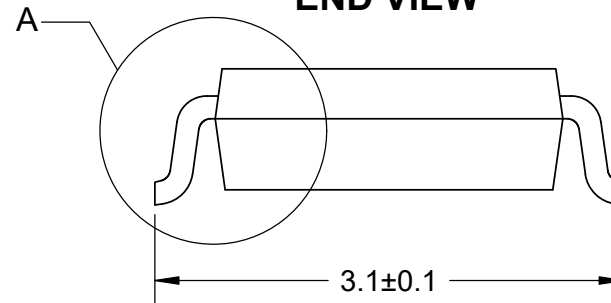
DETAIL A



SIDE VIEW



END VIEW

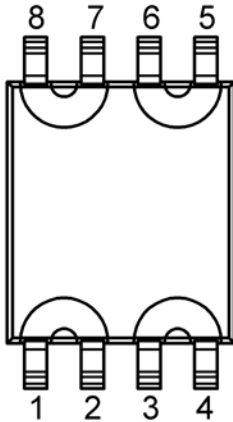


Notes: (Unless Otherwise Specified)

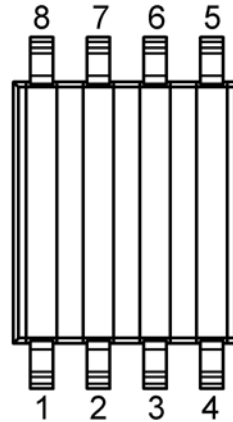
1. DIMENSIONS ARE IN mm.
2. SEE DAISY CHAIN JUMPER DIAGRAMS (PAGE 2).
3. SEE PART NUMBER CONFIGURATION (PAGE 3).
4. RECOMMENDED PC BOARD LAYOUT PATTERN (PAGE 5).

APPROVALS	DATE	TopLine®			
DRAWN T. Au	7/9/2018				
ENG M. Hart	7/9/2018	TITLE VSSOP8 DAISY CHAIN			
MFG		SCALE	SIZE	DRAWING NO.	REV
QA		20:1	A	120810	A
CUST		DO NOT SCALE DRAWING			SHEET 1 OF 6
REVISED					

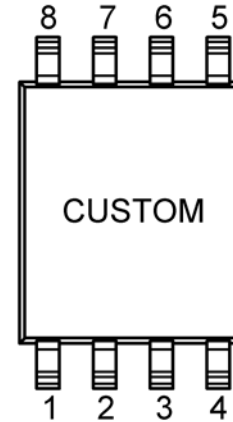
**INTERNAL WIRING CIRCUIT (JUMPER)
DAISY CHAIN PART NUMBER SUFFIX TOP VIEW**



DE
DAISY CHAIN
EVEN



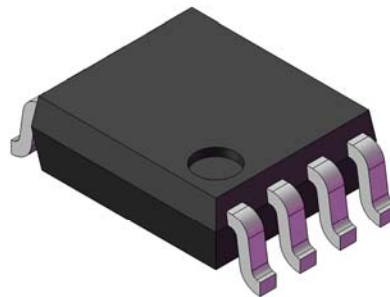
DC28
JUMPER



DC##
CUSTOM JUMPER
CONTACT TOPLINE



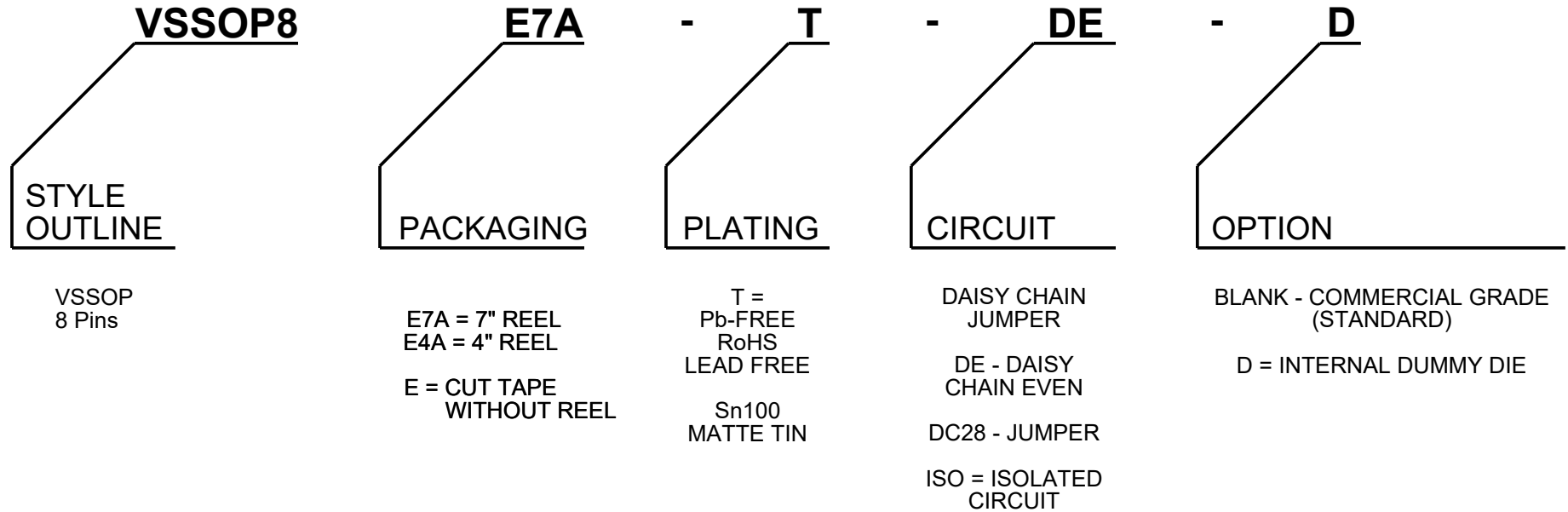
ISO
ISOLATED CIRCUIT
NO INTERNAL
CONNECTIONS



MODEL

TopLine®			
TITLE		VSSOP8 DAISY CHAIN	
SCALE	SIZE	DRAWING NO.	REV
15:1	A	120810	A
DO NOT SCALE DRAWING			SHEET 2 OF 6

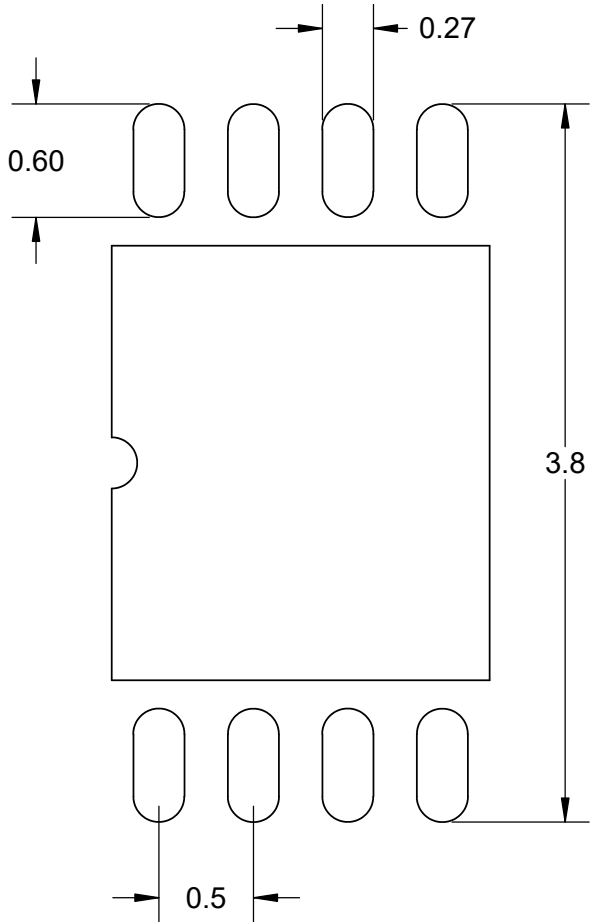
PART NUMBERING SYSTEM



PART NUMBER	SHORTED PINS	NOTES	RoHS Pb-FREE	MSL LEVEL
VSSOP8E7A-T	N/A	DUMMY	YES	1
VSSOP8E7A-T-ISO	NONE	FULLY ISOLATED	YES	1
VSSOP8E7A-T-DE-D	1~2, 3~4 5~6, 7~8	4-WIRES	YES	1
VSSOP8E7A-T-DC28-D	1~8, 2~7 3~6, 4~5	4-WIRES	YES	1

TopLine®			
TITLE VSSOP8 DAISY CHAIN			
SCALE NONE	SIZE A	DRAWING NO. 120810	REV A
DO NOT SCALE DRAWING			SHEET 3 OF 6

PCB BOARD LAND PATTERN

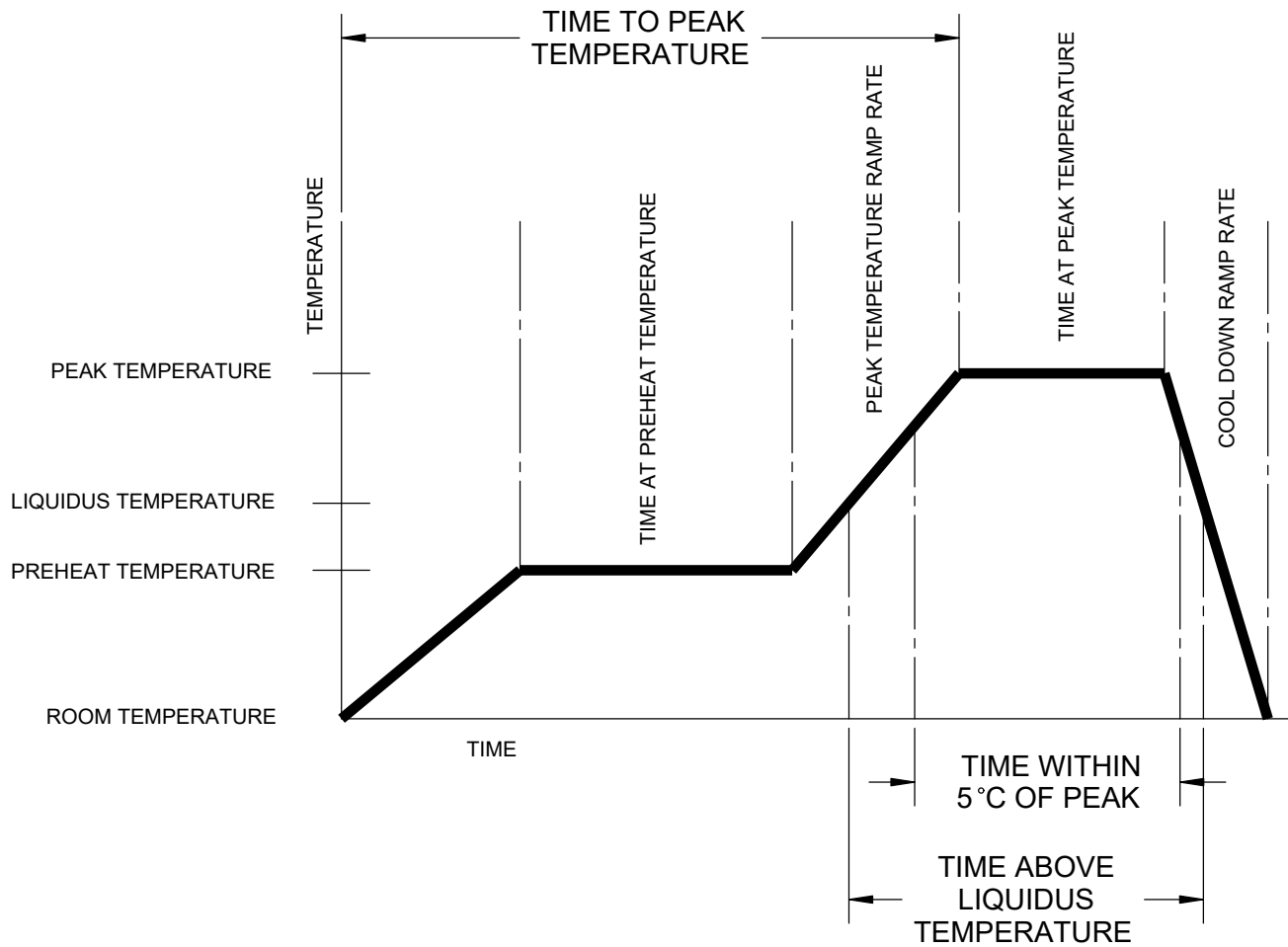


Notes: (Unless Otherwise Specified)

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

TopLine[®]			
TITLE		VSSOP8 DAISY CHAIN	
SCALE	SIZE	DRAWING NO.	REV
25:1	A	120810	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 80 SECONDS
RAMP TO PEAK	3°C /SECOND MAXIMUM
TIME OVER LIQUIDUS (217°C)	60 TO 150 SECONDS
PEAK TEMPERATURE	260°C +0/-5°C
TIME WITHING 5°C OF PEAK	20 TO 40 SECONDS
RAMP - COOL DOWN	6°C /SECONDS MAXIMUM
TIME 25°C TO PEAK	6 MINUTES MAXIMUM

TopLine®			
TITLE		VSSOP8 DAISY CHAIN	
SCALE	SIZE	DRAWING NO.	REV
NONE	A	120810	A
DO NOT SCALE DRAWING			SHEET 6 OF 6