

ULTRA MINIATURE CERAMIC SMD CRYSTAL

ABM8-166-114.285MHz-T2

Moisture Sensitivity Level (MSL) – This product is Hermetically Sealed
and not Moisture Sensitive - MSL = N/A: Not Applicable



RoHS
Compliant



3.2 x 2.5 x 0.75mm

FEATURES:

- Low in height; suitable for thin equipment, 0.75mm max
- Seam sealed package assures high reliability
- Suitable for RoHS reflow

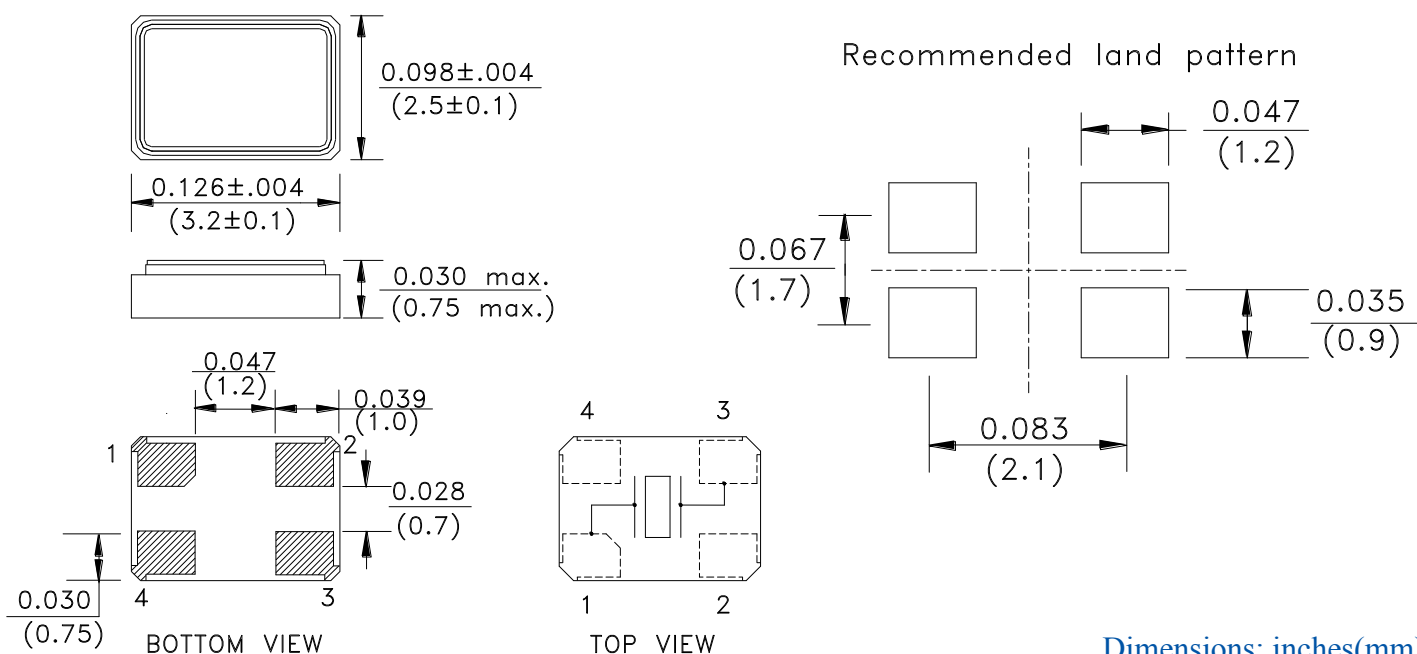
APPLICATIONS:

- For use with SiLab Part Number Si5316

STANDARD SPECIFICATIONS:

Parameters	Minimum	Typical	Maximum	Units	Notes
Center Frequency		114.285		MHz	
Operation Mode	3 rd OT, AT-Cut				
Operating Temperature	-40	----	+85	°C	
Storage Temperature	-55	----	+125	°C	
Frequency Tolerance	-20	----	+20	ppm	
Frequency Stability over the Operating Temperature (ref. to +25°C)	-20	----	+20	ppm	
Equivalent series resistance (R1)	----	----	80	Ω	
Shunt capacitance (C0)	----	----	3	pF	
Load capacitance (CL)	----	18	----	pF	
Drive Level	----	10	100	μW	
Aging @25±3°C	-2	----	+2	ppm	First year
Insulation Resistance	500	----	----	MΩ	@100Vdc±15V

OUTLINE DRAWING:



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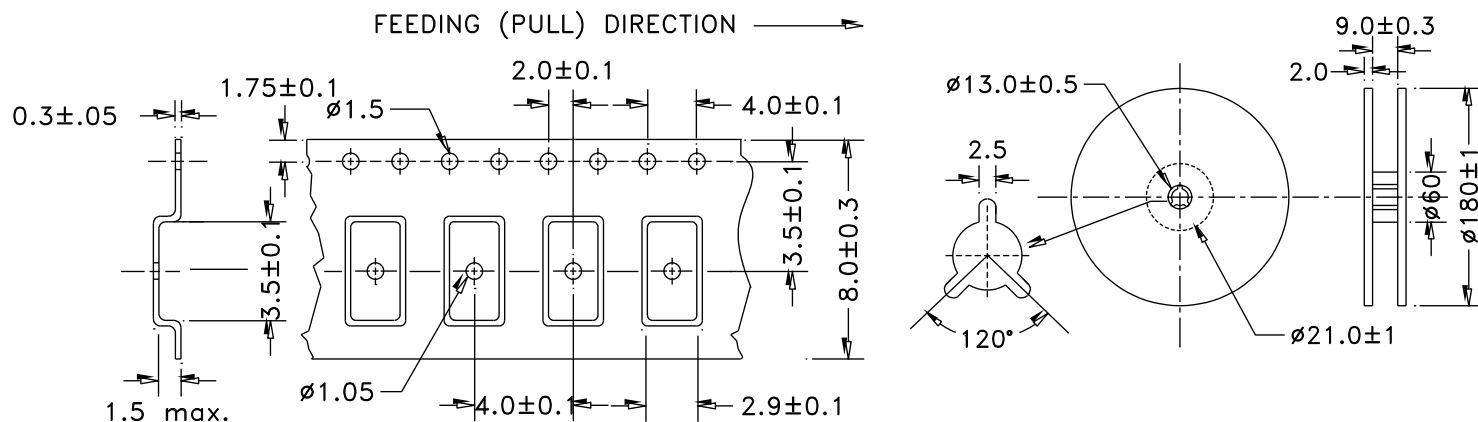


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TAPE & REEL:

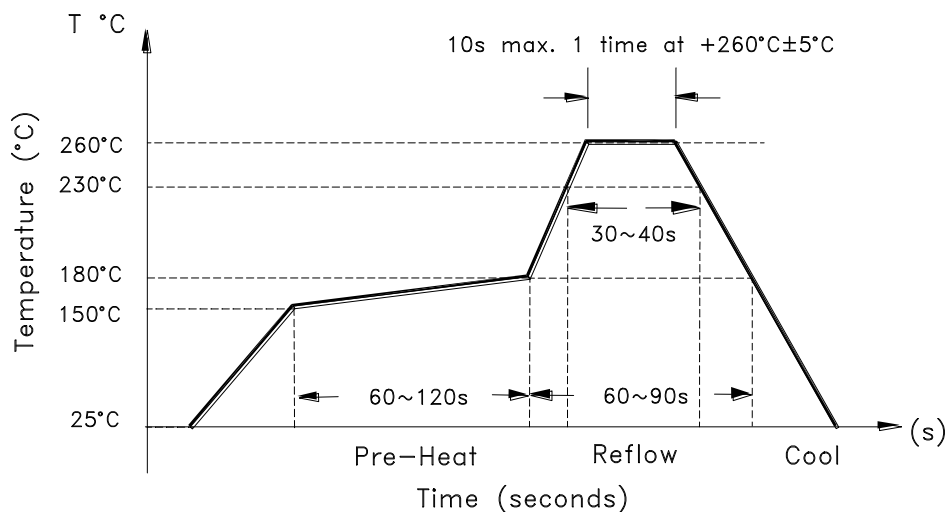
ABM8-166-114.285MHz : Bulk package

ABM8-166-114.285MHz-T2 : 2,000pcs/reel Standard



Dimensions: mm

REFLOW PROFILE:



Need a test socket for the ABM8 Series? To view compatible **PRECISION TEST & BURN-IN SOCKETS** for these parts, [click here](#).

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