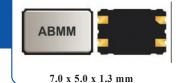
CERAMIC SURFACE MOUNT MICROPROCESSOR CRYSTAL

ABMM





FEATURES:

- Suitable for RoHS reflow
- Low height 1.3 mm max
- AT-strip cut offers a tight tolerance & stability

> APPLICATIONS:

- Computers, Modems, Microprocessors
- Communication, Test equipment
- PCMCIA

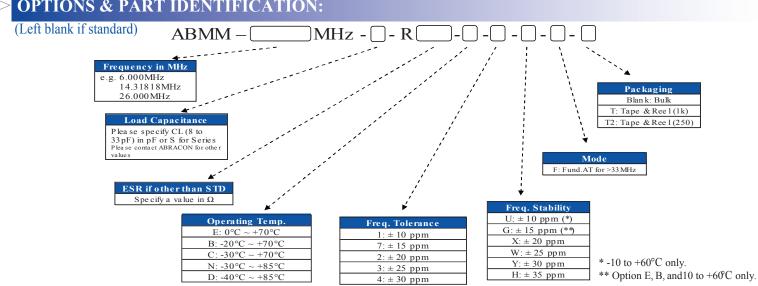
STANDARD SPECIFICATIONS:

PARAMETERS	ARAMETERS			
ABRACON P/N	ABMM			
Frequency Range	6.0 MHz to 125 MHz			
Operation Mode	AT-cut 6.0 MHz ~ 33.0 MHz (Fundamental: Standard) 33.01 MHz - 125 MHz (Third-Overtone: Standard) 33.01 MHz ~ 50.0 MHz (Fundamental: Please spedcify. See options)			
Operating Temperature	- 10°C to + 60°C (see options)			
Storage Temperature	- 40°C to + 85°C			
Frequency Tolerance at +25°C	± 50 ppm max. (see options)			
Frequency Stability over the Operating Temp. (Ref to +25°C)	± 50 ppm max. (see options)			
Equivalent Series Resistance	See Table 1			
Shunt Capacitance C ₀	7pF max.			
Load Capacitance C _L	18pF (see options)			
Drive Level	500μW max., 100μW typical			
Aging at 25°C (first year)	± 5ppm max.			
Insulation Resistance	500 M Ω min at 100 Vdc ± 15 V			

TARLE 1. STANDARD ESP

TABLE 1. STATEMENT	DEE 1. STRINDING ESK				
Frequency (MHz)	ESR (Ω) Max	Frequency (MHz)	ESR (Ω) Max		
6.000 - 11.999(Fund)	70	20.000 - 50.000(Fund)	40		
12.000 - 20.000(Fund)	50	33.000 - 125.00(3rd O/T)	80		

OPTIONS & PART IDENTIFICATION:



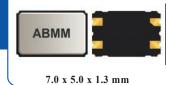




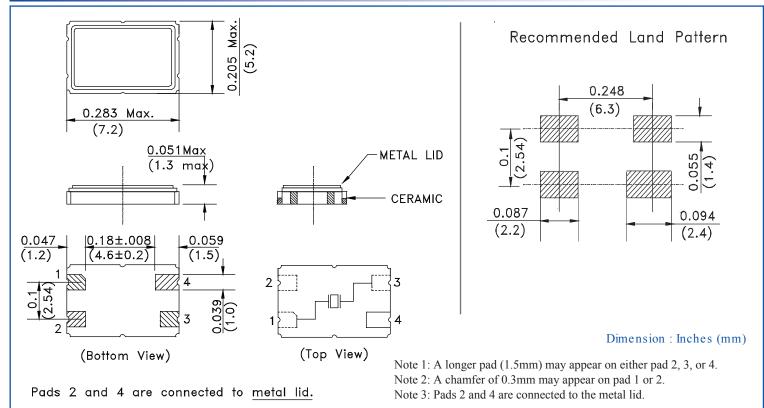
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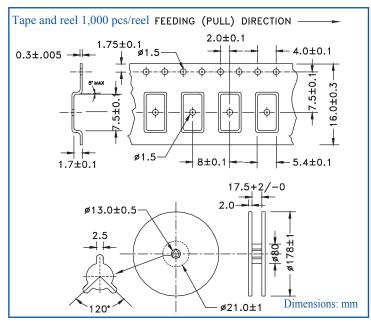


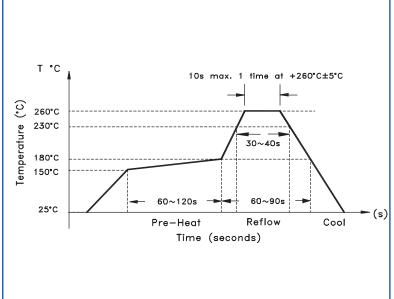
OUTLINE DRAWING:



► TAPE & REEL:

REFLOW PROFILE:







Need a test socket for the ABMM Series? To view compatible **PRECISION TEST & BURN-IN SOCKETS** for these parts, **click here.**

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