

CERAMIC RESONATOR (6.0 X 3.0 X 1.8mm)

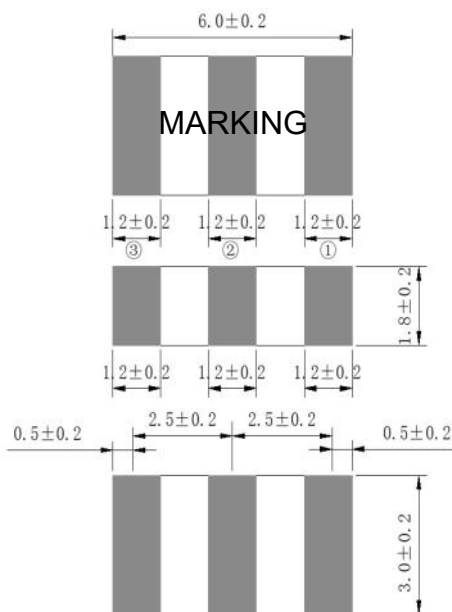
FEATURES:

- BUILT IN LOAD CAPACITORS
- ULTRA-SMALL TRUE SURFACE MOUNTABLE
- CAN BE REFLOW SOLDERED
- AVAILABLE IN TAPE AND REEL PACKAGING

■ SPECIFICATION

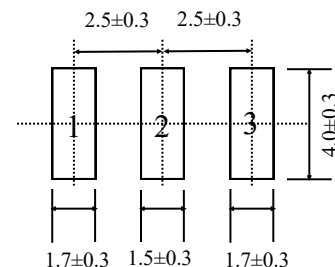
PARAMETER		NOTE
FREQUENCY RANGE	2.000 ~ 12.000 MHz	
FREQ. ACCURACY @ 25°C	± 0.5 % Max	
TEMPERATURE STABILITY	± 0.3 % Max	
OPERATING TEMPERATURE RANGE	-20°C to 80°C (standard) -40°C to 85°C (-EXToption)	
STORAGE TEMPERATURE RANGE	-55°C to 85°C	
AGING	± 0.3 % Max over 10years	From initial value
WITHSTANDING VOLTAGE	100V DC, 5 sec max	
INSULATION RESISTANCE	500MΩ Min (10V, 1 minute)	
RATING VOLTAGE	6V DC; 15V p-p AC	
RESONANT IMPEDANCE	100Ω Max	2.00 ~ 2.99 MHz
	40Ω Max	3.00 ~ 5.99 MHz
	30Ω Max	6.00 ~ 12.00 MHz

■ PACKAGE DIMENSIONS (mm)



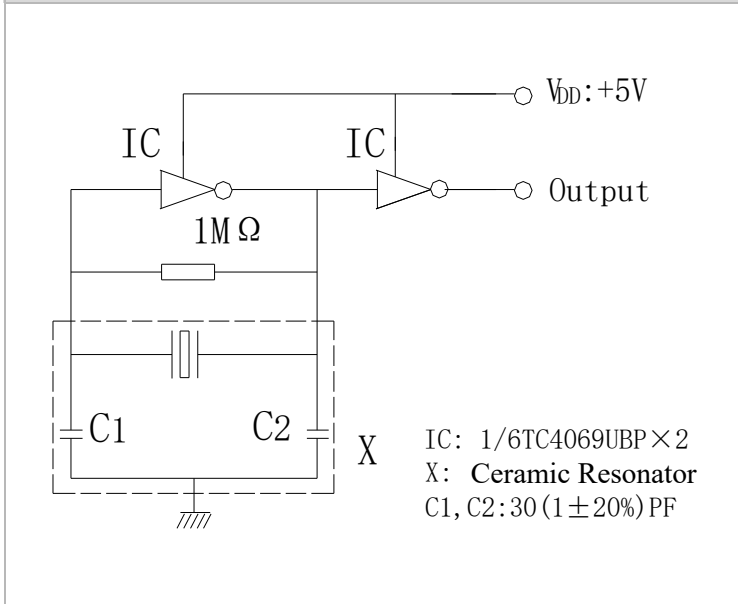
Pad	Function
1	Input
2	Gnd
3	Output

■ SOLDER PATTERN

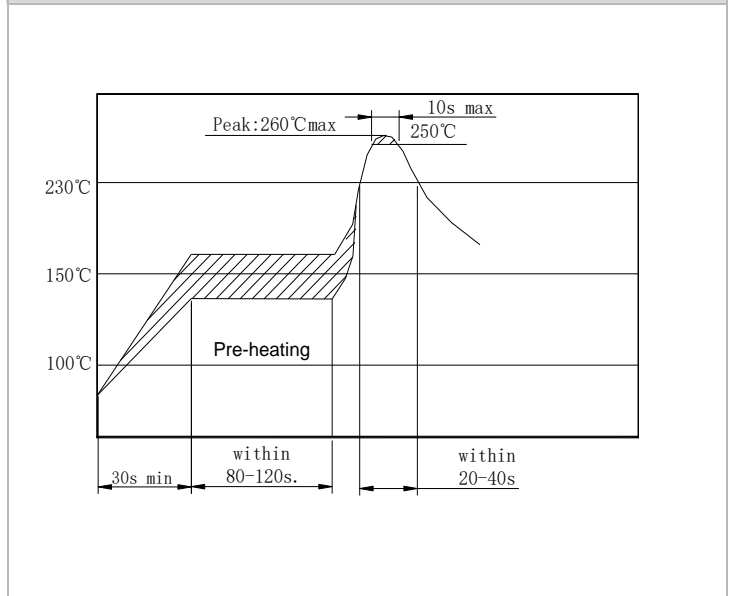


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■ TEST CIRCUIT



■ REFLOW PROFILE



■ PART NUMBERING GUIDE

