

CERAMIC RESONATOR (6.0 X 3.0 X 1.8mm)

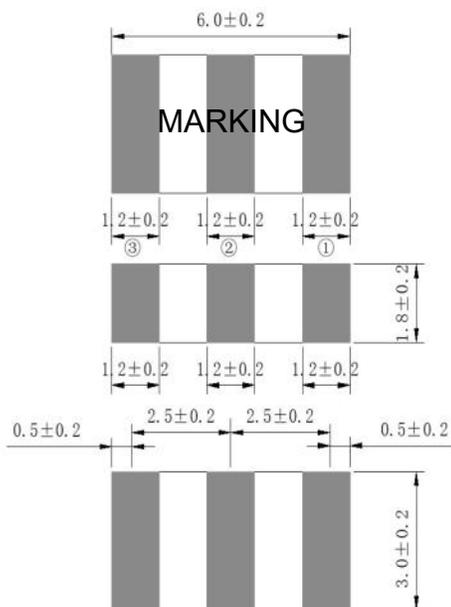
FEATURES:

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

■ SPECIFICATION

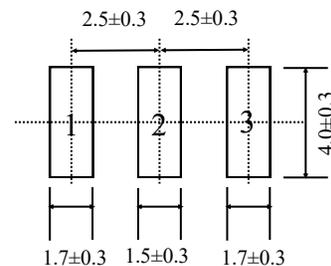
PARAMETER		NOTE
FREQUENCY RANGE	2.000 ~ 12.000 MHz	
FREQ. ACCURACY @ 25°C	± 0.5 % Max	
TEMPERATURE STABILITY	± 0.3 % Max	
OPERATING TEMPERATURE RANGE	-25°C to 85°C (standard) -40°C to 85°C (-EXToption)	
STORAGE TEMPERATURE RANGE	-55°C to 85°C	
AGING	± 0.3 % Max over 10years	From initial value
WITHSTANDING 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)



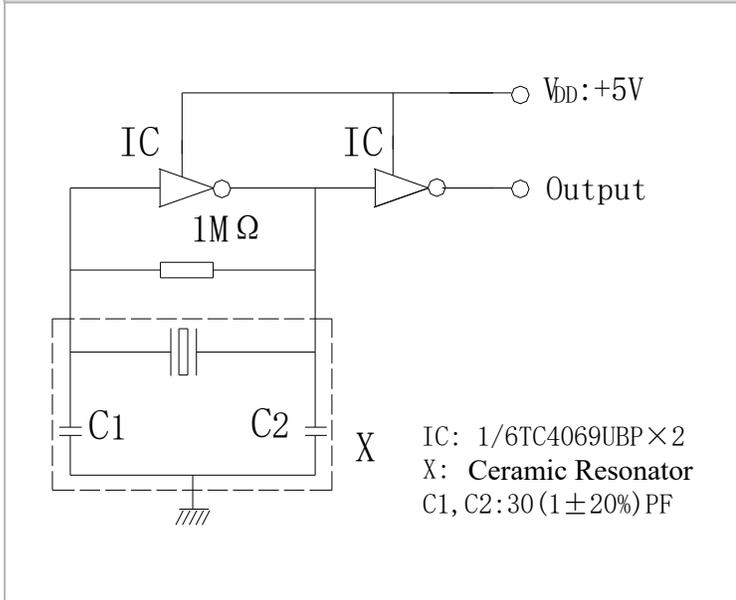
Pad	Function
1	Input
2	Gnd
3	Output

■ SOLDER PATTERN

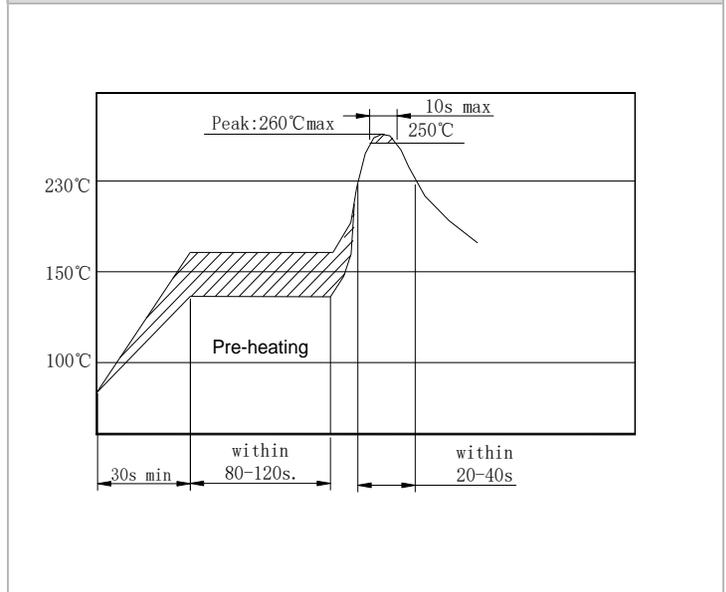


Transko Electronics, Inc reserves the right to make changes to the product (s), service (s), and specification (s) described herein without notice. See "Terms of Sale" for details on our website.

■ TEST CIRCUIT



■ REFLOW PROFILE



■ PART NUMBERING GUIDE

