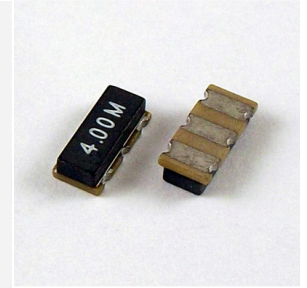


CERAMIC RESONATORS (7.4 X 3.4 X 1.8mm)

FEATURES:

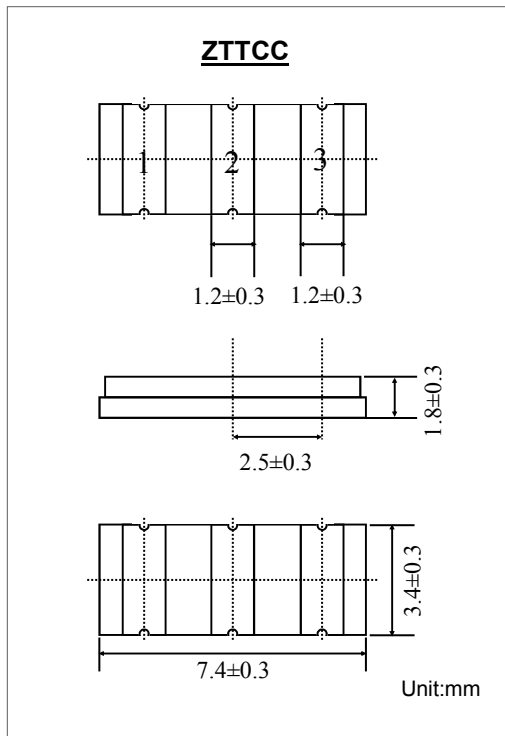
- ZTTCC - BUILT IN LOAD CAPACITORS
- ZTACC - EXTERNAL LOAD CAPACITORS
- ULTRA-SMALL TRUE SURFACE MOUNTABLE
- CAN BE REFLOW SOLDERED
- AVAILABLE IN TAPE AND REEL PACKAGING



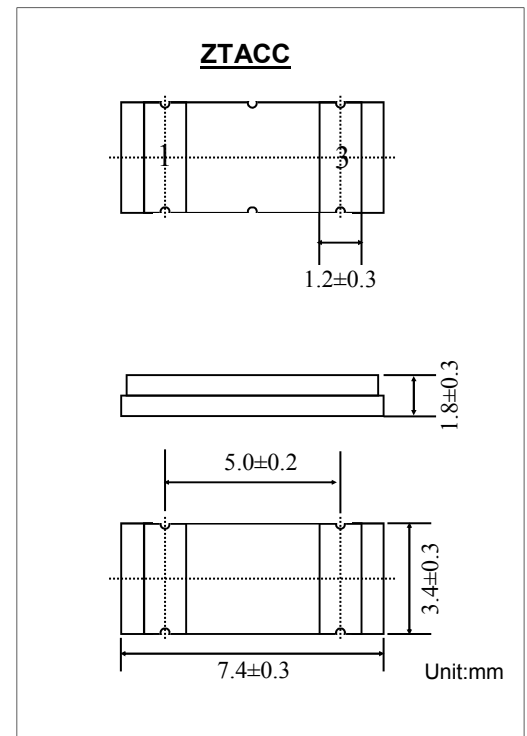
■ SPECIFICATION

PARAMETER		NOTE
FREQUENCY RANGE	2.000 ~ 8.000 MHz	See P/N guide for other options
FREQ. ACCURACY @ 25°C	± 0.5 % Max	
TEMPERATURE STABILITY	± 0.3 % Max	
TEMPERATURE RANGE	-20°C to 80°C	Standard option
	-40°C to 85°C	EXT option
AGING	10years ± 0.3 % Max	

■ PACKAGE DIMENSIONS

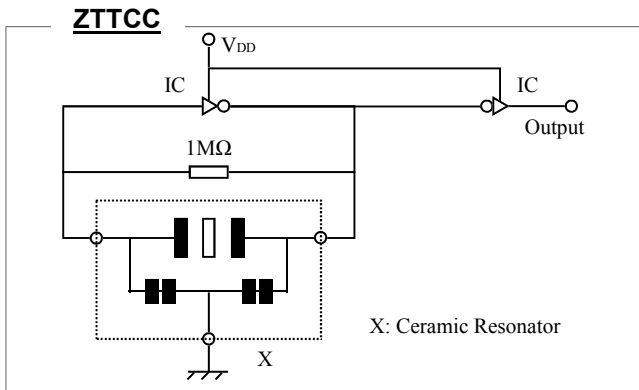


Pad	Function
1	Input
2	Gnd
3	Output



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.

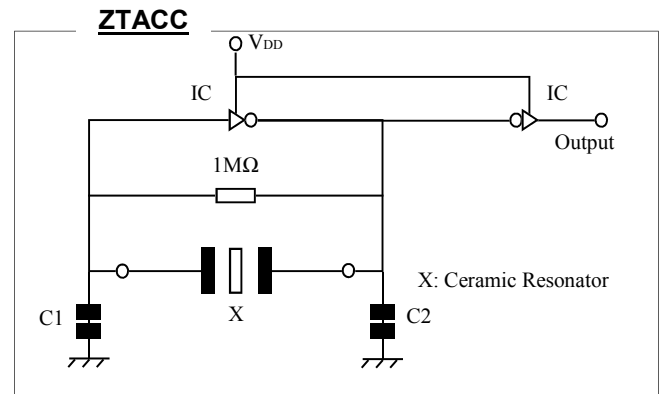
■ TEST CIRCUIT



Frequency Range	C1(pF)	C2(pF)
2.00~8.00MHz	Built-in	Built-in

Type	ZTTCC
Frequency Range	2.0~8.0MHz
IC	CD409UBE

■ TEST CIRCUIT



Frequency Range	C1(pF)	C2(pF)
2.00~8.00MHz	30	30

Type	ZTACC
Frequency Range	2.0~8.0MHz
IC	TC4069UBP
VDD	+5V

■ PART NUMBERING GUIDE

