

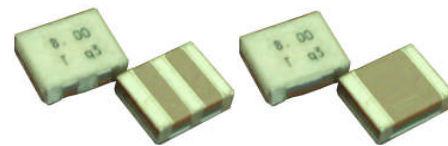
Ceramic Resonators

4741A

4741T

Features

◆RoHS Compliant ◆Ceramic SMD type



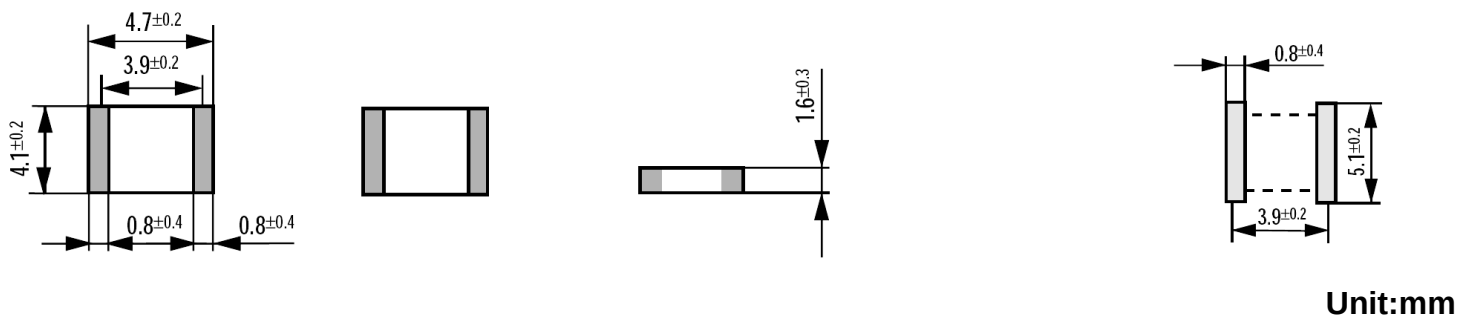
Electrical Specifications

Item	Specifications			
Type	4741A MT	4771A MX	4741T MT	4741T MX
Center Frequency Range	6.0MHz to 13.0MHz	13.01MHz to 60.0MHz	6.0MHz to 13.0MHz	13.01MHz to 60.0MHz
Series Resistance Max.	25Ω	40Ω	25Ω	40Ω
Frequency Stability	±0.5%(Standard) at 25°C±3°C			
Stability vs. Temperature	±0.4%	±0.3%	±0.4%	±0.3%
Operating Temperature	-25°C to +85°C typical, -40°C to +125°C available			
Storage Temperature	-35°C to +90°C typical, -50°C to +135°C available			
Aging Over 10 Years	±0.3% Max.			

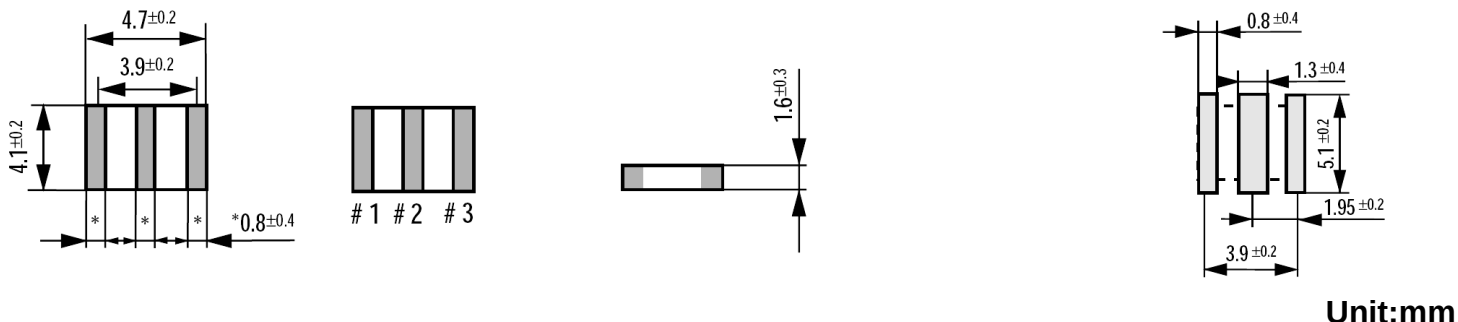
Ordering Information

C	R	Type	XX.XX	M	Freq. Stability at 25°C	Operating Temp.	Stability Vs.Temp.	Option
C: Ceramic R: Resonator		44AT:4741A MT 44AX:4741A MX 44TT:4741T MT 44TX:4741T MX	Center frequency 6.0 to 60.0MHz	M: MHz	3: ±0.3% 5: ±0.5%	C: -25 to +85°C D: -40 to +125°C	3: ±0.3% 4: ±0.4% 5: ±0.5%	F: Lead Free T: T&R Blank: Bulk
Example: CR44TT12.00M5C4T (Ceramic, 4741T MT, 12.00MHz, built-in capacitors, +/-0.5%, -25 to +85deg. ±0.4%, T&R)								

Dimensions 4741A (Without built-in capacitors)



Dimensions 4741T (With built-in capacitors)

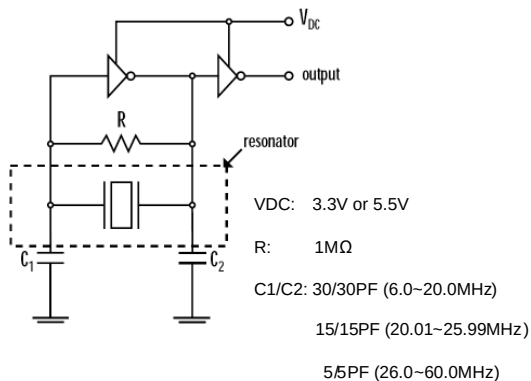


Ceramic Resonators

4741A 4741T

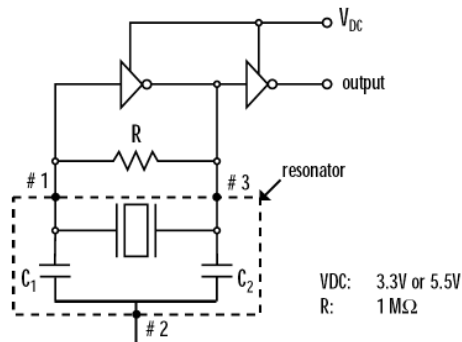
Test Circuit 4741A

without built-in capacitors

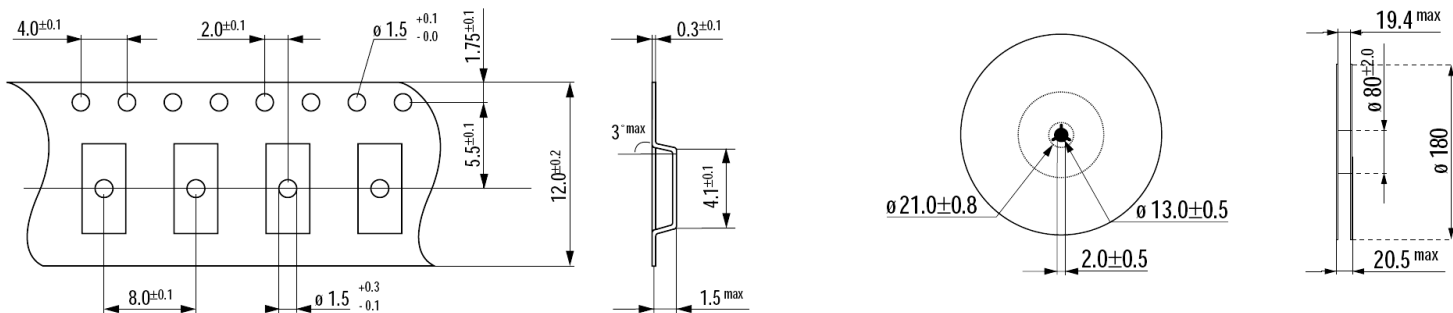


Test Circuit 4741T

with built-in capacitors



Taping Specification



1000pcs/Reel

Reflow Soldering Profile

