

Ceramic Resonators

7434A

7434T

Features

◆RoHS Compliant ◆Ceramic SMD type



Electrical Specifications

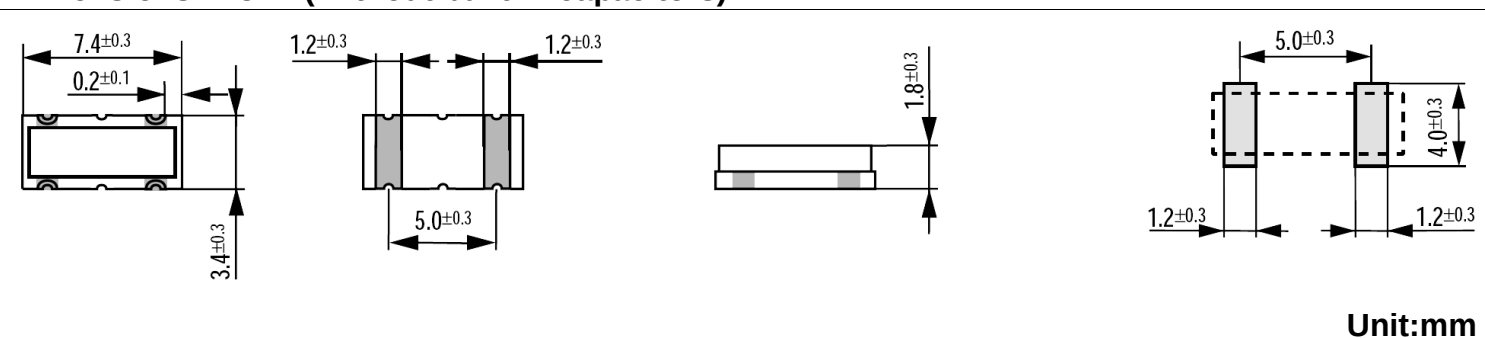
Item	Specifications	
Type	7434A	7434T
Center Frequency Range	2.0MHz to 8.0MHz	
Series Resistance Max.	200Ω	2.0MHz to 2.9MHz
	100Ω	3.0MHz to 3.57MHz
	30Ω	3.58MHz to 8.0MHz
Frequency Stability	±0.5%(Standard) at 25°C±3°C	
Stability vs. Temperature	±0.3%	
Operating Temperature	-25°C to +85°C typical, -40°C 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

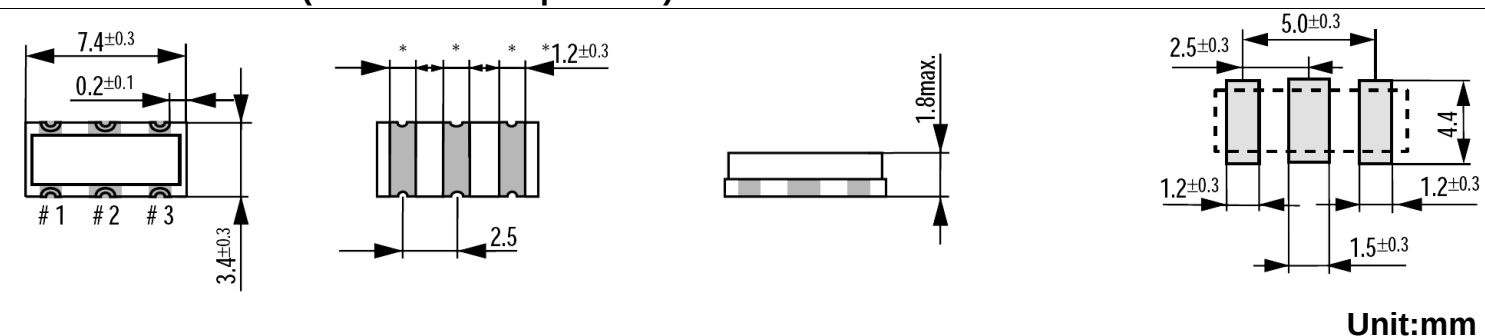
C	R	Type	XX.XX	M	Freq. Stability at 25°C	Operating Temp.	Stability Vs.Temp.	Option
C: Ceramic R: Resonator	73A: 7434A 73T: 7434T	Center frequency 2.0 to 8.0MHz	M: MHz	3: ±0.3% 5: ±0.5%	C: -25 to +85°C D: -40 to +125°C	3: ±0.3% 5: ±0.5%	F: Lead Free T: T&R Blank: Bulk	
Example: CR73T4.00M5C3T (Ceramic, 7434T, 4.00MHz, built-in capacitors, +/-0.5%, -25 to +85deg. +/-0.3%, T&R)								

Example: CR73T4.00M5C3T (Ceramic, 7434T, 4.00MHz, built-in capacitors, +/-0.5%, -25 to +85deg. +/-0.3%, T&R)

Dimensions 7434A (Without built-in capacitors)



Dimensions 7434T (With built-in capacitors)

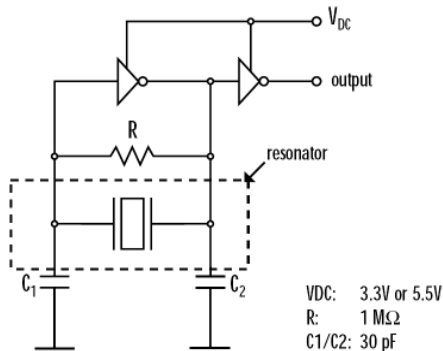


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7434A 7434T

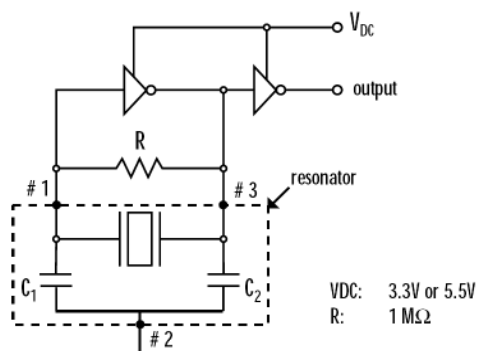
Test Circuit 7434A

without built-in capacitors

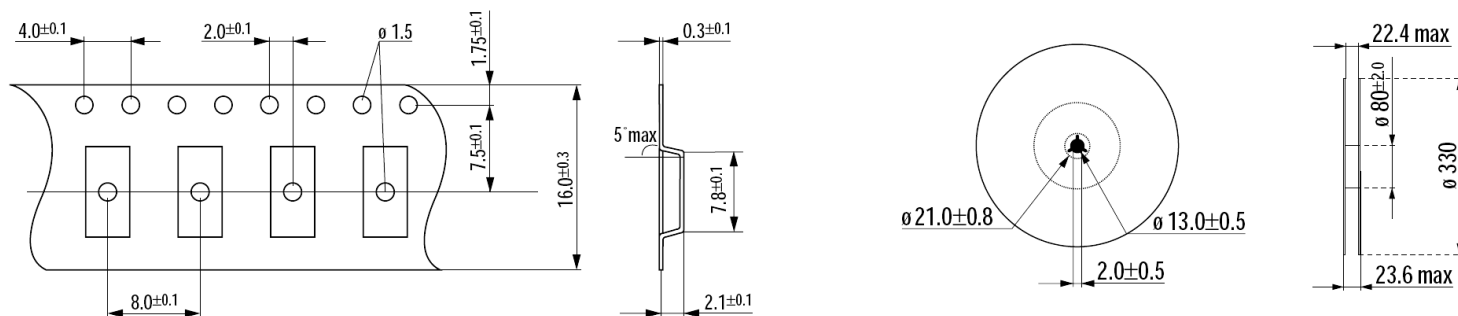


Test Circuit 7434T

with built-in capacitors



Taping Specification



1000pcs/Reel

Reflow Soldering Profile

