

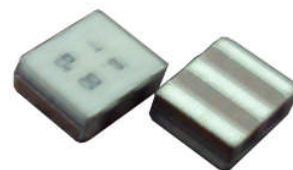
Ceramic Resonators

1210T

Features

◆RoHS Compliant

◆Ceramic SMD type



Electrical Specifications

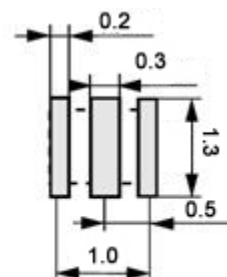
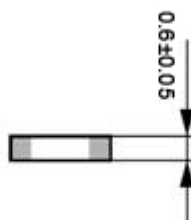
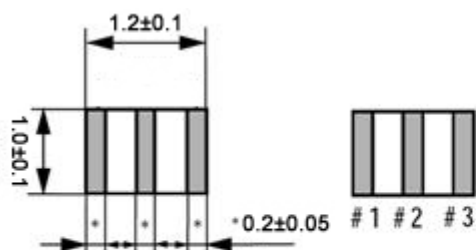
Item	Specifications
Type	1210T
Center Frequency Range	48.0MHz
Series Resistance Max.	60Ω
Frequency Stability	±0.5%(Standard) at 25℃±3℃
Stability vs. Temperature	±0.3%
Operating Temperature	-25℃ to +85℃ typical, -40℃ to +125℃ available
Storage Temperature	-35℃ to +90℃ typical, -50℃ to +135℃ available
Aging Over 10 Years	±0.3% Max.

Ordering Information

C	R	Type	XX.XX	M	Freq. Stability at 25℃	Operating Temp.	Stability Vs.Temp.	Option
C: Ceramic R: Resonator	11T: 1210T	Center frequency 48.0MHz	M: MHz	3: ±0.3% 5: ±0.5%	C:-25 to +85℃ D:-40 to +125℃	2: ±0.2% 3: ±0.3% 5: ±0.5%	F: Lead Free T: T&R Blank: Bulk	
Example: CR11T48.00M5C3T (Ceramic, 1210T ,48.00MHz, built-in capacitors, +/-0.5%, -25 to +85deg. ±0.3%, T&R)								

Example: CR11T48.00M5C3T (Ceramic, 1210T, 48.00MHz, built-in capacitors, +/-0.5%, -25 to +85deg. ±0.3%, T&R)

Dimensions 1210T (With built-in capacitors)

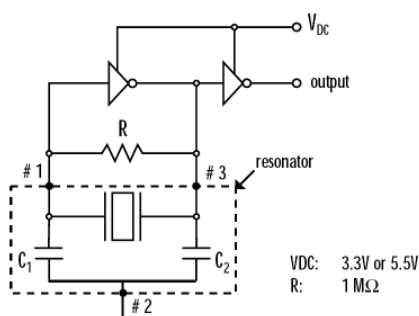


PCB Soldering Land

Unit:mm

Test Circuit 1210T

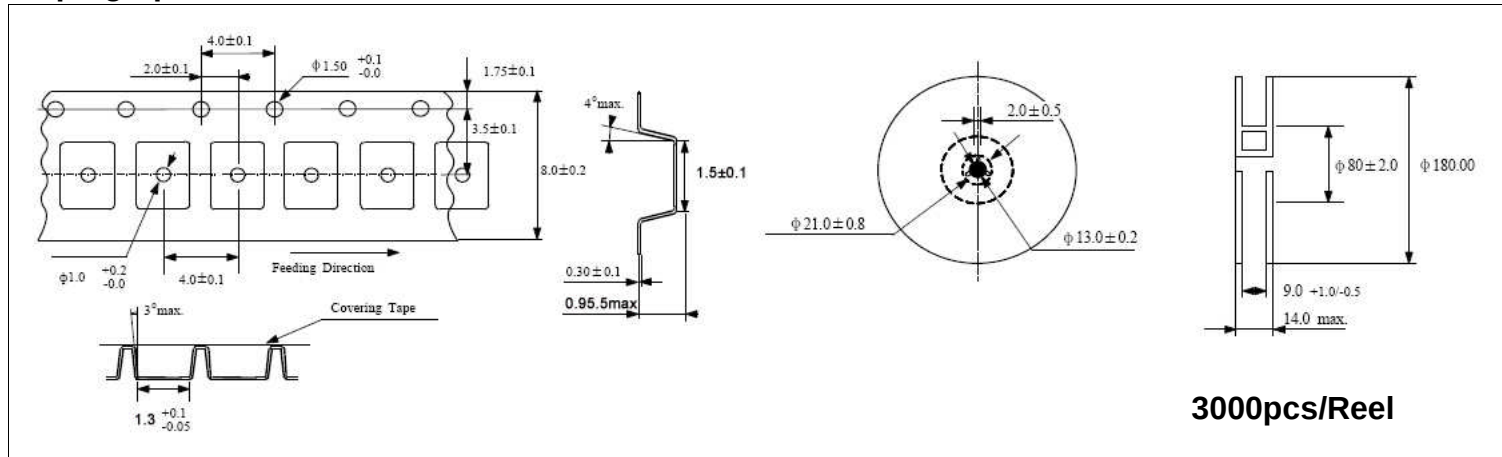
with built-in capacitors



Ceramic Resonators

1210T

Taping Specification



Reflow Soldering Profile

