

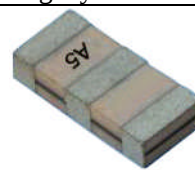
Ceramic Filter

CF 7030T

Features

◆RoHS Compliant

◆Ceramic SMD type



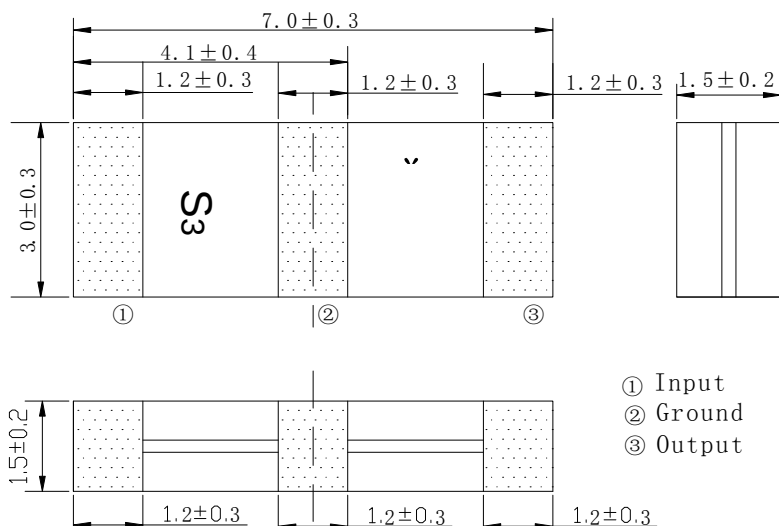
Electrical Specifications

Item	Specifications
Center Frequency Range	10.7MHz
Withstanding Voltage (V)	50 (DC, 1min)
Insulation Resistance Ri, (MΩ) min.	100 (100V, 1min)
Operating Temperature Range (°C)	-25~+85
Storage Temperature Range (°C)	-40~+90

Electronic Characteristics

P/N	3dB Band Width (KHz)	20dB Band Width (KHz) Max	Insertion Loss (dB)	Spurious Attenuation(9~12 MHz)(dB) Min	I/O Impedance(Ω)	Notes
CF73T10.7MHY	110±30	350	9.0Max	30	330	
CF73T10.7MHYV	110±30	320	6.0±2.0	35	330	
CF73T10.7MJ	150±40	430	10.0Max	30	330	
CF73T10.7MJV	150±40	380	5.5±2.0	35	330	
CF73T10.7MS3	180±40	520	6.0Max	30	330	
CF73T10.7MS3V	180±40	470	4.0±2.0	35	330	
CF73T10.7MS2	230±50	570	6.0Max	30	330	
CF73T10.7MS2V	230±50	510	3.5±2.0	35	330	
CF73T10.7MA5	280±50	650	6.0Max	30	330	
CF73T10.7MA5V	280±50	590	3.0±2.0	35	330	
CF73T10.7MA20V	330±50	700	3.0±2.0	30	330	
CF73T10.7MA19V	F _n ±175Min	950	3.0±2.0	20(5~15MHz)	470	

Dimensions



Standard Rule

Center Frequency
D:10.640MHz±30KHz
B:10.670MHz±30KHz
A:10.700MHz±30KHz
C:10.730MHz±30KHz
E:10.760MHz±30KHz

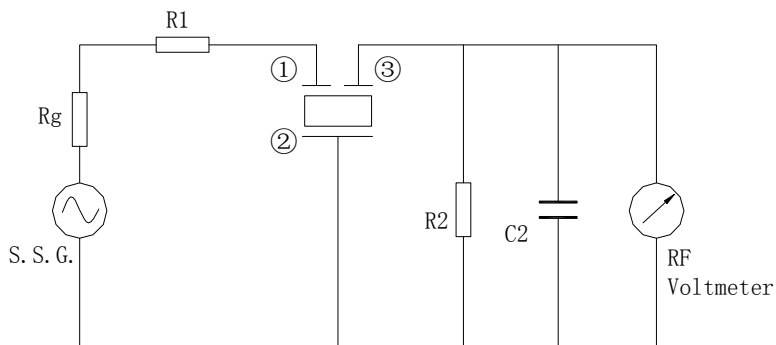
- ① Input
② Ground
③ Output

Unit:mm

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Test Circuit



$R1=280\ \Omega \pm 5\%$, $R2=330\ \Omega \pm 5\%$, $Rg=50\ \Omega$

$C2=10\ \text{Pf}$ (Including stray capacitance and capacitance of RF Voltmeter)

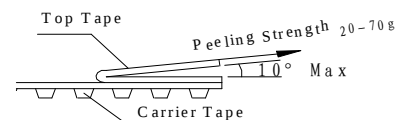
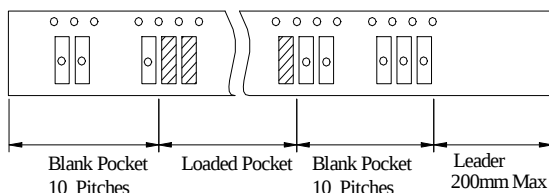
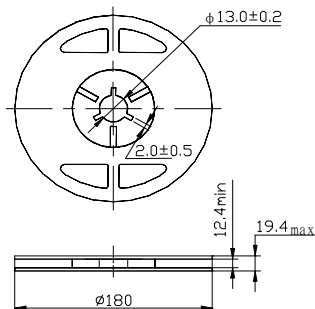
S.S.G: Output Voltmeter

①: Input

②: Ground

③: Output

Taping Specification



4000pcs/Reel

Reflow Soldering Profile

