

MHZ SMD CERAMIC FILTER

MAIN FEATURE

- SMD Package, 4 pads, 10.70MHz
- Compatible to Murata SFECF/SFECV Series

APPLICATION

- Communication and more

RFQ

Request For Quotation



L3.45*W3.1*H1.4mm

STANDARD SPECIFICATION

Short Part Number	Unit	CF33 10.7MS3	CF33 10.7MS2	CF33 10.7MSA5	CF33 10.7MSA20
3dB Band Width kHz (Min.)	KHz	180±40	230±50	280±50	330±50
20dB Band Width kHz (Max.)	KHz	470	510	590	700
Insertion Loss (Max.)	dB	4.5±2.0	3.5±2.0	3.0±2.0	3.0±2.0
Spurious Attenuation (9-12MHz)	dB	30	30	30	30
Operating Temp. Range	°C	-20~+85			
Storage Temp. Range	°C	-40~+85			
Ripple Max.	dB	1.0			
Temp. Coefficient of Freq. Max.	ppm/°C	±50 '@-20 ~ +80 °C			
Input/Output Impedance typ.	ohm	330			
Insulation Resistance Min.	Mohm	100 @DC 10V 1 minute+/-5 sec.			
Withstand DC Voltage Max.	V	50 @ 1 min			

PART NUMBER GUIDE

Example: CF33 10.7M SA5TLF

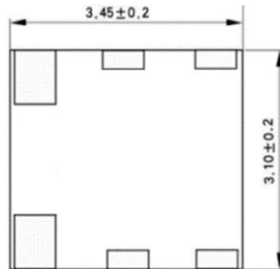
CF	33	10.7M	SA5	T	LF	XX
1	2	3	4	5	6	7

- 1) CF: Ceramic Filters
- 2) 33: SMD Type, Outline Dimensions, L3.45*W3.1*H1.4mm
- 3) 10.7M: Frequency Range in MHz, 10.7MHz
- 4) SA5: Design Mode for IC
- 5) T: Packed in Tape/Reel, 4000pcs/Reel
- 6) LF: RoHS Compliant
- 7) XX: Intenal Control Code, 2 letter or digits; Blank: N/A

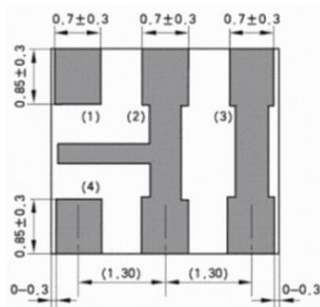
MHZ SMD CERAMIC FILTER

DIMENSION (Unit: mm)

Top View

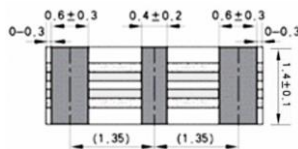


Bottom View



① Input ② Ground ③ N/A ④ Output

Side View



Solder Pattern

