



Ceramic Filter - LT10.7 Series

Pin Type - 7.0 x 7.0 x 5.0

• Features

Low cost

High durability

• General Specification

1. LT10.7M Series For FM Receiver

Part Number	3dB Bandwidth	20dB Bandwidth	Insertion Loss	Spurious Attenuation (9 - 12M)	Input/Output Impedance
	(kHz)	(kHz) max	(dB) max	(dB) max	(Ω)
LT10.7MA5	280 \pm 50	650	6	30	330
LT10.7MS2	230 \pm 50	600	6	40	330
LT10.7MS3	180 \pm 40	520	7	40	330

2. LT10.7M A10 Series Low - Loss Type

Part Number	3dB Bandwidth	20dB Bandwidth	Insertion Loss	Spurious Attenuation (9 - 12M)	Input/Output Impedance
LT10.7MA5A10	280 \pm 50	590	2.5 \pm 2.0	30	330
LT10.7MS2A10	230 \pm 50	520	3.0 \pm 2.0	35	330
LT10.7MS3A10	180 \pm 40	470	3.5 \pm 1.5	35	330
LT10.7MJA10	150 \pm 40	360	4.5 \pm 2.0	35	330

Operating temperature range: -20 to +80 °C

Storage temperature range: -40 to +85 °C

• Marking

Part number

• Ordering Information

Part number + Center Frequency Code

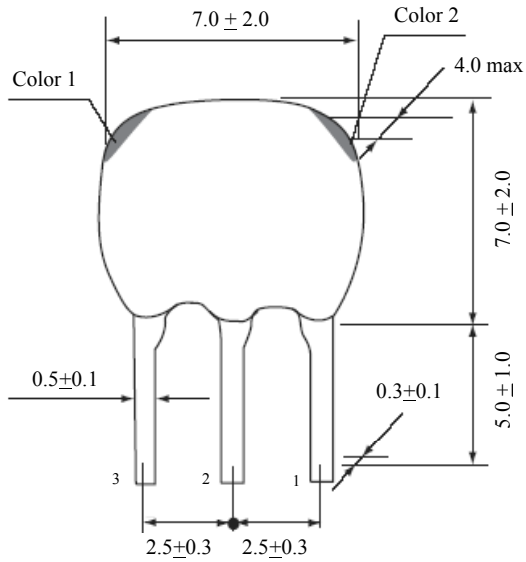
NEWXTAL - New Crystal World

Website: www.newxtal.com

Email: hkcrystal@incnets.com

Ceramic Filter - LT10.7 Series

• Dimensions



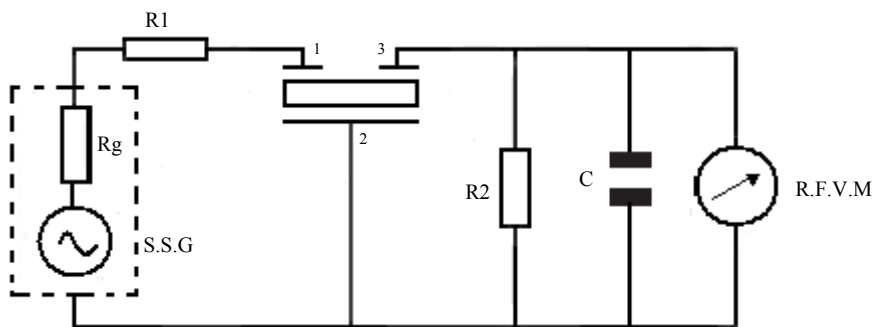
Code	Center Frequency	Color
A	10.70 MHz \pm 30KHz	Red
B	10.67 MHz \pm 30KHz	Blue
C	10.73 MHz \pm 30KHz	Orange
D	10.64 MHz \pm 30KHz	Black
E	10.76 MHz \pm 30KHz	White

- 1 Input
- 2 Ground
- 3 Output

Color 1: A5, S2, JA10
Color 2: S3

in mm

• Test Circuit



$R_g + R_1 = R_2 = \text{Input/Output Impedance}$
 $C = 10\text{pF}$

NEWXTAL - New Crystal World

Website: www.newxtal.com

Email: hkcrystal@incnets.com