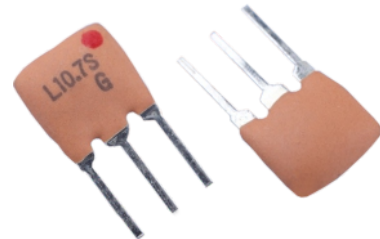


Ceramic Filters

LT10.7 Series Ceramic Filters, DIP And SMD type

Features

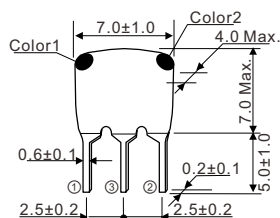
- Excellent shape factor of frequency response
- Low loss, favorable waveform symmetry, and high selectivity
- High reliability, Good waveform symmetry
- SMD and DIP type package
- Applications: Radio communications, TV, FM receiver, etc



Standard Specification

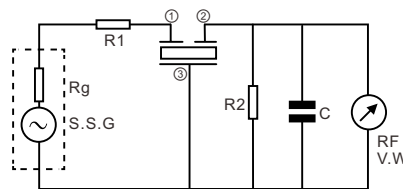
Part Number		3dB Band Width (KHz)	20dB Band Width (KHz)	Insertion Loss (dB)	Spurious Attenuation (9-12MHz) (dB) Min
DIP Type	SMD Type				
LT10.7MA5	LTCA10.7MA5	280±50	650	6	30
LT10.7MS2	LTCA10.7MS2	230±50	600	6	40
LT10.7MS3		180±40	520	7	40
LT10.7MJ		150±40	400	10	38
LT10.7MA5A10	LTCV10.7MA5	280±50	590	2.5±2.0	30
LT10.7MS2A10	LTCV10.7MS2	230±50	520	3±2	35
LT10.7MS3A10	LTCV10.7MS3	180±40	470	3.5±1.5	35
LT10.7MJA10		150±50	360	4.5±2.0	35
LT10.7MA19		≥350	950	3±2	20
LT10.7MA20		330±50	680	4±2	30
LT10.7MHY		110±30	350	7±2	30
LT10.7MFP		≤20	95	6.0 Max.	24

DIP Type Dimensions



①Input ②Output ③GND
Color1: MA5, MS2, MJA10
Color2: MS3, MJ, MHY

Test Circuit



$R_g + R_1 = R_2 = 330\Omega$
 $C = 10\text{pF}$
(Including stray capacitance and input capacitance of RF voltmeter)

Characteristics

