

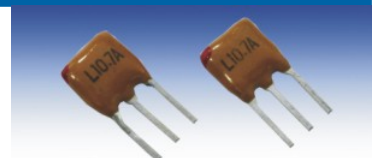
Ceramic Filter

LT10.7 Series



FEATURE

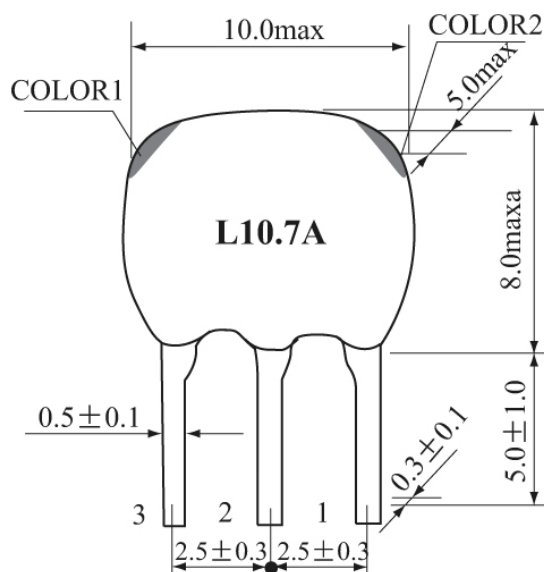
- Low Cost
- FM Use
- Low Profile
- Excellent temperature stability
- High durability



ELECTRICAL SPECIFICATIONS

Part Number	3dB bandwidth (kHz)	20dB bandwidth (kHz)	Max Insert loss (dB)	Max Spurious Attenuation(9-12MHz) (dB) min
LT10.7M Series of ceramic filter for FM receiver				
LT10.7MA5	280±50	650	6.0	30
LT10.7MS2	230±50	600	6.0	40
LT10.7MS3	180±50	520	7	40
LT10.7MJ	150±50	400	10	38
LT10.7MA10 Series of ceramic filter (Low – Loss Type)				
LT10.7MA5A10	280±50	590	2.5±2.0	30
LT10.7MS2A10	230±50	520	3.0±2.0	35
LT10.7MS3A10	180±50	470	35±1.5	35
LT10.7MJA10	150±50	360	4.5±2.0	35
Wide/Narrow Band-width Type LT10.7M Series of ceramic filter				
LT10.7MA19	350min	950	3.0±2.0	20
LT10.7MA20	330±50	680	4.0±2.0	30
LT10.7MHY	110±30	350	7.0±2.0	30
LT10.7MFP	20min	95	6.0max	24

DIMENSIONS



- 1 Input
- 2 Ground
- 3 Output
- Color1: MA5.MS2.MJA10
- Color2: MS3.MJ.MHY

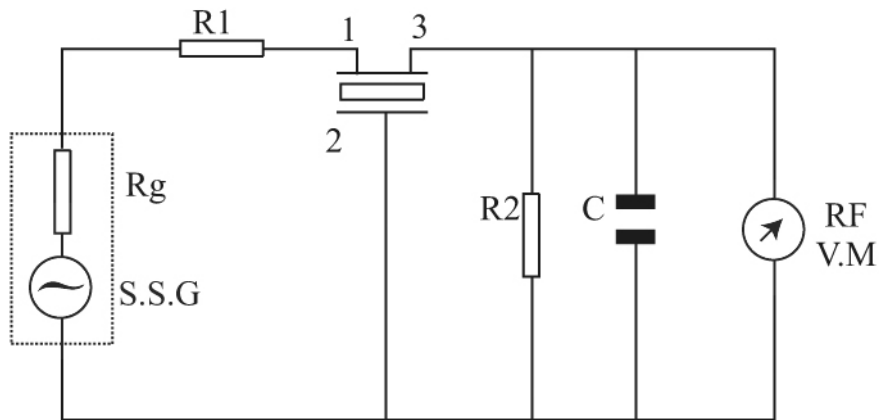
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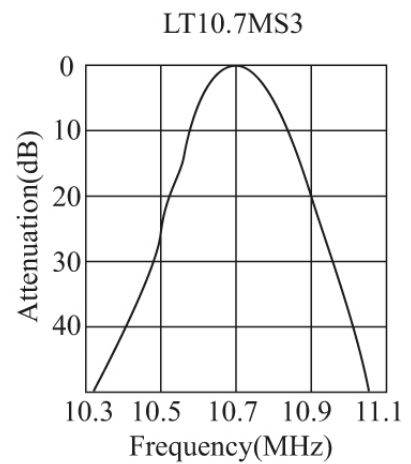
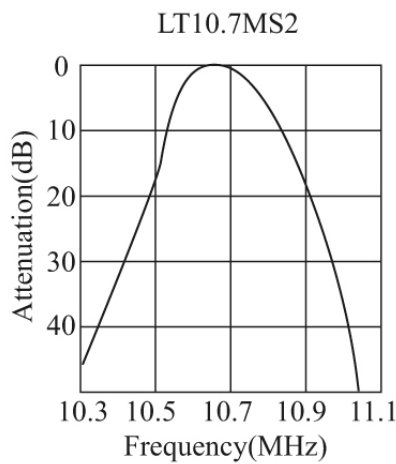
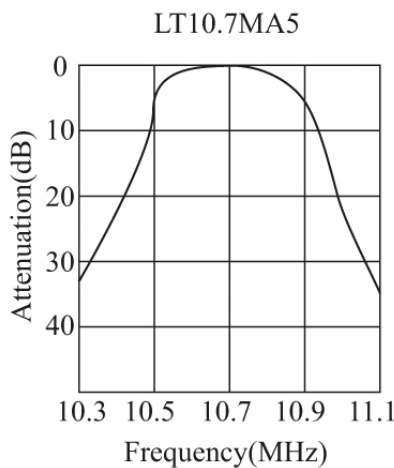
E-mail: sales@greatmarking.com Url: www.greatmarking.com

TEST CIRCUIT



$R_g=R_1=R_2=330\ \Omega$ $C=10\text{pf}$
Including Stray Capacitance And Input Capacitance Of RF Voltmeter

CHARACTERISTICS



STANDARD RULE

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