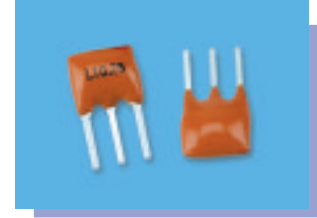


Features

- ★ Wide frequency range
- ★ Very low profile

Applications

- ★ Communications & audio
- ★ Consumer electronics



Specifications (Characteristics) For LT10.7M Series

Part Number	3dB Band Width	20dB Band Width	Insertion Loss	Input/Output Impedance	Spurious Attenuation (9~12MHz)
LT10.7MA5	280KHz ±50Hz	650KHz Max	6dB Max	330Ω	30dB Min
LT10.7MS2	230KHz ±50Hz	600KHz Max	6dB Max	330Ω	40dB Min
LT10.7MS3	180KHz ±50Hz	520KHz Max	7dB Max	330Ω	40dB Min
LT10.7MJ	150KHz ±50Hz	400KHz Max	10dB Max	330Ω	38dB Min

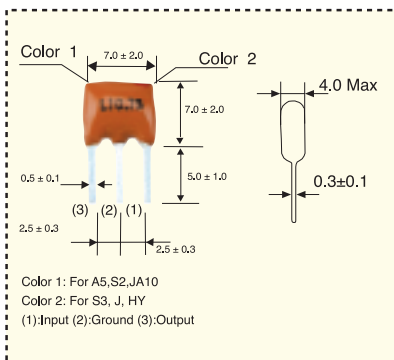
Specifications (Characteristics) For LT10.7M·A10 Series (Low-Loss Type)

Part Number	3dB Band Width	20dB Band Width	Insertion Loss	Input/Output Impedance	Spurious Attenuation (9~12MHz)
LT10.7MA5A10	280KHz ±50Hz	590KHz Max	2.5dB ± 2.0dB Max	330Ω	30dB Min
LT10.7MS2A10	230KHz ±50Hz	520KHz Max	3.0dB ± 2.0dB Max	330Ω	35dB Min
LT10.7MS3A10	180KHz ±40Hz	470KHz Max	3.5dB ± 1.5dB Max	330Ω	35dB Min
LT10.7MJA10	150KHz ±40Hz	360KHz Max	4.5dB ± 2.0dB Max	330Ω	35dB Min

Specifications (Characteristics) For LT10.7M Series (Wide/Narrow Band-width Type)

Part Number	3dB Band Width	20dB Band Width	Insertion Loss	Input/Output Impedance	Spurious Attenuation (9~12MHz)
LT10.7MA19	350KHz Min	950KHz Max	3dB ± 2.0dB Max	470Ω	20dB Min
LT10.7MA20	330KHz ±50Hz	680KHz Max	4dB ± 2.0dB Max	330Ω	30dB Min
LT10.7MHY	110KHz ±30Hz	350KHz Max	7dB ± 2.0dB Max	330Ω	30dB Min
LT10.7MFP	20KHz Min	95KHz Max	6.0dB Max	600Ω	24dB Min (10.7 ± 1MHz)

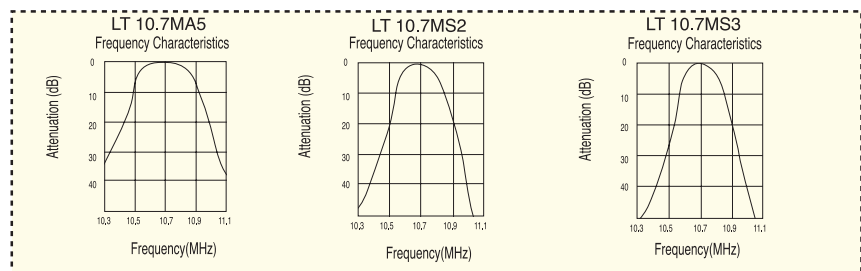
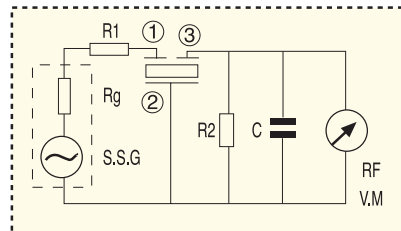
Dimension (Unit : mm)



Standard Rule

Center Frequency	Color
D: 10.640MHz±30KHz	Black
B: 10.670MHz±30KHz	Blue
A: 10.700MHz±30KHz	Red
C: 10.730MHz±30KHz	Orange
C: 10.760MHz±30KHz	White

Test Circuit



Ordering Code

Part Number Code	Holder Type + Frequency + Design Mode
Ordering Code	Same as Above
Example	LT10.7MA5
	LT10.7MA5A10
	LT10.7MHY