

## Ceramic Filter Part Number System

LT10.7M Series of Ceramic Filter for FM receiver				
Part Number	3dB Band Width (KHz)	20dB Band Width (KHz)	Max Insertion Loss (dB)	Max Spurious Attenuation (9-12MHz) (dB) min
LT10.7MA5	280 ± 50	650	9	30
LT10.7MS2	230 ± 50	600	9	40
LT10.7MS3	180 ± 50	520	7	40
LT10.7MJ	150 ± 50	400	10	38

  

LT10.7MA10 Series of Ceramic Filter (Low Loss Type)				
Part Number	3dB Band Width (KHz)	20dB Band Width (KHz)	Max Insertion Loss (dB)	Max Spurious Attenuation (9-12MHz) (dB) min
LT10.7MA5	280 ± 50	650	9	30
LT10.7MS2	230 ± 50	600	9	40
LT10.7MS3	180 ± 50	520	7	40
LT10.7MJ	150 ± 50	400	10	38

Part Number	Nominal Center Frequency	3dB Band Width (KHz) min	20dB Band Width (KHz) max	Insertion Loss (dB) max	Spurious Attenuation (dB) min	Input/Output Impedance (Ω)
LT4.5MB	4.500	fn ± 50	530	6.0	20 (4.5 + 0.8) 20 (4.5 - 1.0)	1.000
LT5.5MB	5.500	fn ± 75	550	6.0	25 (5.5 ± 1MHz)	600
LT6.0MB	6.000	fn ± 80	600	6.0	25 (6.0 ± 1MHz)	470
LT6.5MB	6.500	fn ± 80	630	6.0	25 (6.5 + 1.0) 30 (6.5 - 1.0)	1.000