



Filters

LT MB for TV/VCR Stage Ceramic Filters / 陶瓷滤波器

▶ LT MB Series for TV/VCR Stage (Murata SFE MB series Compatible)

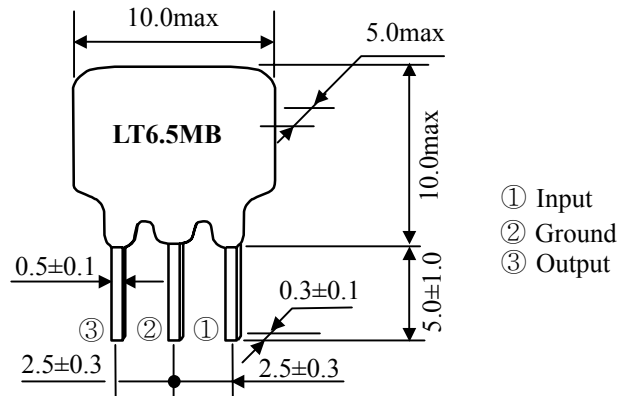
4.5 MHz ~ 6.5 MHz

Ceramic LT MB Series are a high selectivity filter for 2 channel multi-sound TV. Features with frequency adjustment-free, high performance and durability, and high selectivity.

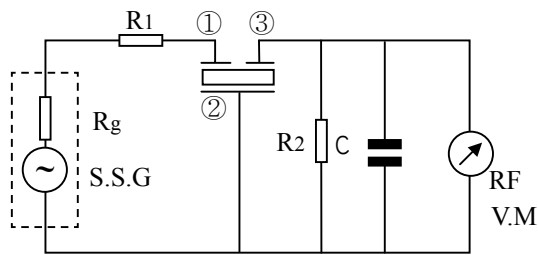
▶ Ceramic LT MB Filters Technical Characteristics

Part Number	Nominal Center Frequency (fo) (MHz)	3dB Band Width (kHz) min	20dB Band Width (kHz) max	Insert Loss (dB) max	Spurious Attenuation (dB) min	Input/Output Impedance (Ω)
LT4.5MB	4.500	fo±60	530	6.0	20(4.5 ^{+0.8} _{-1.0} MHz)	1000
LT5.5MB	5.500	fo±75	550	6.0	25(5.5±1MHz)	600
LT6.0MB	6.000	fo±80	600	6.0	25(6.0±1MHz)	470
LT6.5MB	6.500	fo±80	630	6.0	25(6.5+1MHz) 30(6.5-1MHz)	470

▶ Ceramic LT MB Filters Dimensions

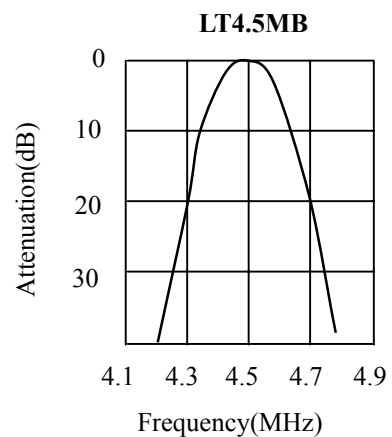


▶ LT MB Filter Test Circuit

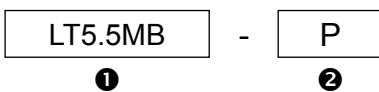


$R_g + R_1 = R_2 = \text{Input/Output Impedance}$
Including stray capacitance and input capacitance of RF voltmeter
 $C = 10\text{pF}$

LT MB Filter Characteristics



▶ How to Order



- ① Part Number
- ② Packaging