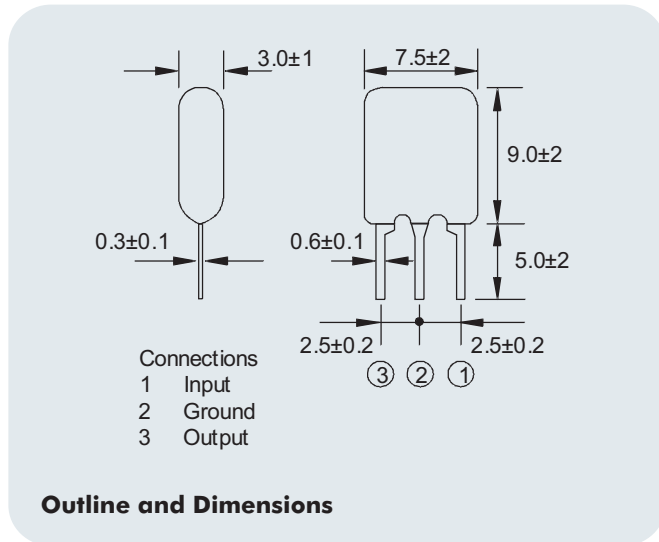
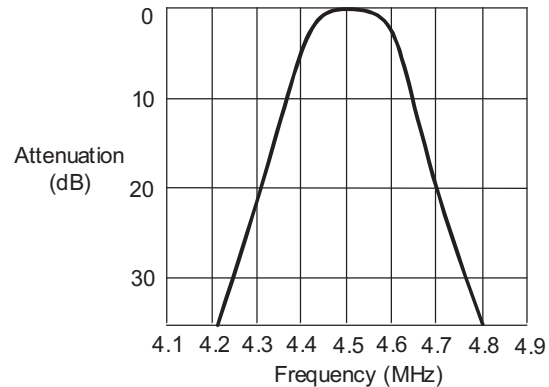


- High selectivity type ceramic filters
- Pass bandwidths from 30kHz to 4MHz
- Easily mounted to PCB
- Miniature size

SPECIFICATION



LTE 4.5MB Frequency v. Attenuation Characteristics

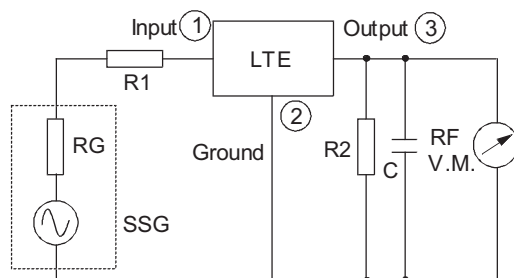


ELECTRICAL CHARACTERISTICS

Part Number	3dB Bandwidth (kHz) min.	20dB Bandwidth (kHz) max.	Insertion Loss (dB) max.	Spurious Response (dB) min.	Input/Output Impedance (Ω)
LTE 4.5 MB	+60(±105)	530(420)	6(4)	20(4.5+0.8, 1.0MHz)	1000
LTE 5.5 MB	+75(±120)	550(470)	6(3)	25(5.5±1.0MHz)	600
LTE 6.0 MB	+80(±130)	600(500)	6(2.5)	25(6.0±1.0MHz)	470
LTE 6.5 MB	+80(±130)	630(530)	6(2.5)	25(6.5±1.0MHz)	470

() = typical values

TEST CIRCUIT



$R_G + R_1 = R_2 = \text{Input/Output Impedance}$
 $C = 10\text{pF}$ (Including stray capacitance and input capacitance of RF Voltmeter)

LTE 4.5MB Spurious characteristics (0 to 10MHz)

