



Filters

Communication - LTB Ceramic Filter / 陶瓷滤波器

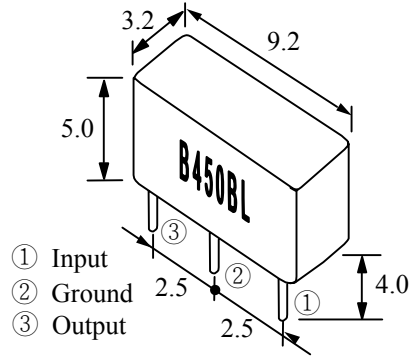
▶ LTB Series for Communication

450 ~ 470 kHz

LTB Filter comprises small, high performance. Their innovative construction is perfect for shrinking mobile communication products such as pocket pagers and cellular phones.

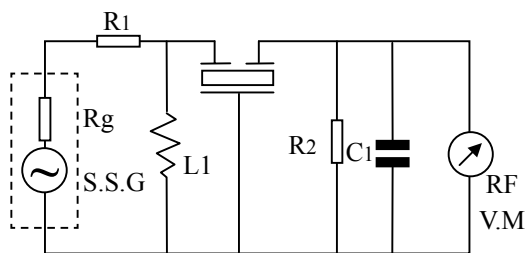
Operating temperature range: -20 to +80 (°C); Storage temperature range: -40 to +85 (°C)

▶ Ceramic LTB Filters for Communication Technical Characteristics



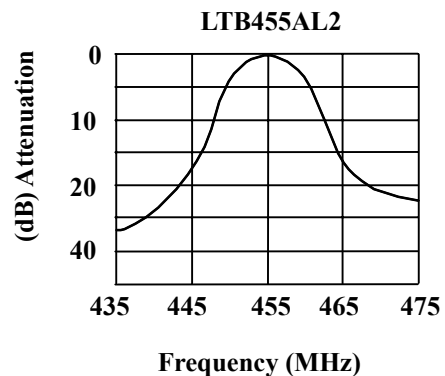
Part Number	Center Frequency (fo) (kHz)	6dB Band Width (kHz) min	Selectivity ± 9kHz off (dB) min	Pass Band Ripple (dB) max	Insertion Loss (dB) max	Input/ Output Impedance (Ω)
LTB450AL2	450±2	4	18	1.0	6.8	1.0/1.5
LTB455AL2	455±2					
LTB465AL2	465±2					
LTB450BL2	450±2	6	16	1.0	5.8	1.5/2.0
LTB455BL2	455±2					
LTB465BL2	465±2					

▶ LTB Filters Test Circuit

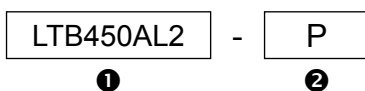


$R_g + R_1 = \text{Input Impedance}$
 $R_2 = \text{Output Impedance}$
 $C_1 = 50\text{pF}$ $L_1 = 2.7\text{mH}$

▶ LTB Filters Characteristics



▶ How to Order



❶ Part Number

❷ Packaging

