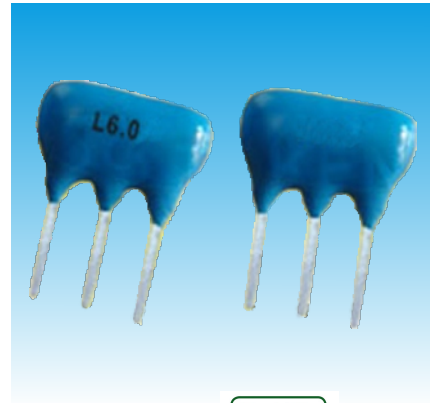


Features

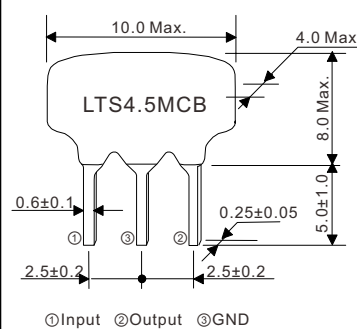
- Center frequency: 4.5MHz, 5.5MHz, 6.0MHz, 6.5MHz
- Low insertion loss
- RoHS Compliant
- Low cost
- Applications: *TV, VCR Stage, etc*



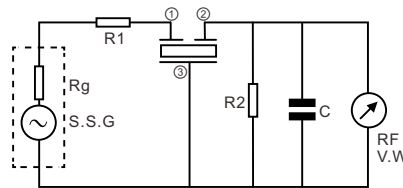
Standard Specifications

Part Number	Center Frequency (MHz)	3dB Band Width (KHz) Min	20dB Band Width (KHz) Max.	Insertion Loss (dB) Max.	Spurious Attenuation (0-fo) (dB) Min	Input /Output Impedance (Ω)
LTS4.5MCB	4.500	$f_o \pm 60$	600	6.0	30	1000
LTS4.5MDB	4.500	$f_o \pm 70$	750	6.0	30	1000
LTS5.5MCB	5.500	$f_o \pm 60$	600	6.0	30	600
LTS5.5MDB	5.500	$f_o \pm 80$	750	6.0	30	600
LTS6.0MCB	6.000	$f_o \pm 60$	600	6.0	30	470
LTS6.0MDB	6.000	$f_o \pm 80$	750	6.0	30	470
LTS6.5MCB	6.500	$f_o \pm 70$	650	6.0	30	470
LTS6.5MDB	6.500	$f_o \pm 80$	800	6.0	30	470

DIP Type Dimensions



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)

Characteristics

