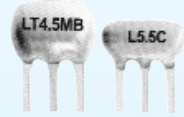


PRODUKT-INFO

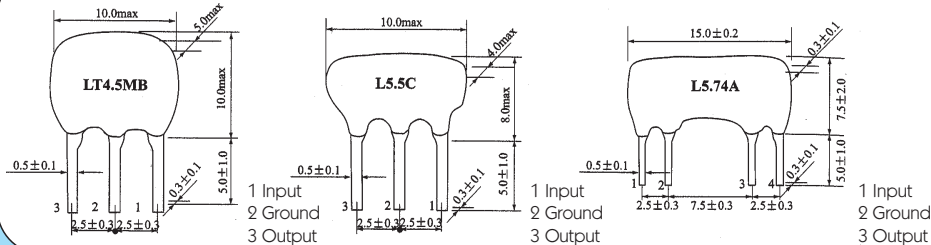
LT MB SERIES • LTS MCB/MDB SERIES LTT MA SERIES CERAMIC FILTER FOR TV/VCR USE



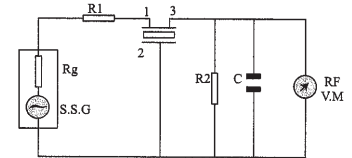
ELECTRICAL SPECIFICATIONS

Model	Nominal Center Frequency	3dB Band Width, min. (kHz)	20dB Band Width, max. (kHz)	Insert Loss (dB) max.	Spurious Attenuation, min. (dB)	Input/Output Impedance (Ω)
LT MB Series						
LT4.5MB	4.500	$f_n \pm 50$	530	6.0	20 ($4.5^{+0.8}_{-1.0}$ MHz)	1000
LT5.5MB	5.500	$f_n \pm 75$	550	6.0	25 (5.5 ± 1 MHz)	600
LT6.0MB	6.000	$f_n \pm 80$	600	6.0	25 (6.0 ± 1 MHz)	470
LT6.5MB	6.500	$f_n \pm 80$	630	6.0	25 (6.5 ± 1 MHz) 30 (6.5 ± 1 MHz)	470
LTS MCB/MDB Series						
LTS4.5MCB	4.500	$f_n \pm 60$	600	6.0	30 (0~ f_n)	1000
LTS4.5MDB	4.500	$f_n \pm 70$	750	6.0	30 (0~ f_n)	1000
LTS5.5MCB	5.500	$f_n \pm 60$	600	6.0	30 (0~ f_n)	600
LTS5.5MDB	5.500	$f_n \pm 80$	750	6.0	30 (0~ f_n)	600
LTS6.0MCB	6.000	$f_n \pm 60$	600	6.0	30 (0~ f_n)	470
LTS6.0MDB	6.000	$f_n \pm 80$	750	6.0	30 (0~ f_n)	470
LTS6.5MCB	6.500	$f_n \pm 70$	650	6.0	30 (0~ f_n)	470
LTS6.5MDB	6.500	$f_n \pm 80$	800	6.0	30 (0~ f_n)	470
LTT MA Series						
LTT4.5MA	4.500	$f_n \pm 40$	370	10.0	40 ($4.5^{+0.8}_{-1.0}$ MHz)	1000
LTT4.72MA	4.724	$f_n \pm 40$	370	10.0	40 ($4.5^{+0.8}_{-1.0}$ MHz)	1000
LTT5.5MA	5.500	$f_n \pm 50$	350	9.0	50 (5.5 ± 1 MHz)	600
LTT5.74MA	5.742	$f_n \pm 50$	350	9.0	50 (5.74 ± 1 MHz)	600
LTT6.0MA	6.000	$f_n \pm 50$	400	9.0	50 (6.0 ± 1 MHz)	470
LTT6.25MA	6.250	$f_n \pm 50$	400	9.0	50 (6.25 ± 1 MHz)	470
LTT6.5MA	6.500	$f_n \pm 50$	400	9.0	50 (6.5 ± 1 MHz)	470
LTT6.74MA	6.742	$f_n \pm 50$	400	9.0	50 (6.74 ± 1 MHz)	470

Dimensions (Units: mm)



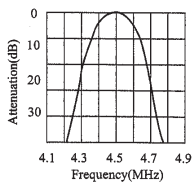
Test Circuit for MOS IC



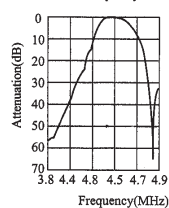
$R_g=R_1=R_2=$ Input and Output Impedance
 $C=10\text{pF}$
 Including Stray Capacitance and Input Capacitance of RF Voltmeter

Characteristics

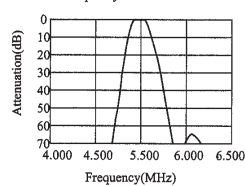
LT4.5MB Frequency Characteristics



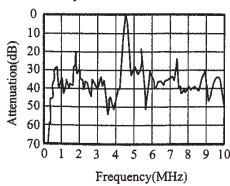
LTS4.5MCB Frequency Characteristics



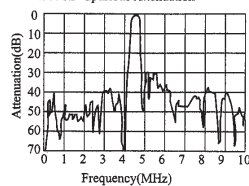
LTT5.5MA Frequency Characteristics



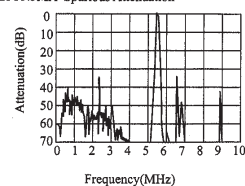
LT4.5MB Spurious Characteristics



LTS4.5MCB Spurious Attenuation



LTT5.5MA Spurious Attenuation



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All specifications subject to change without notice.