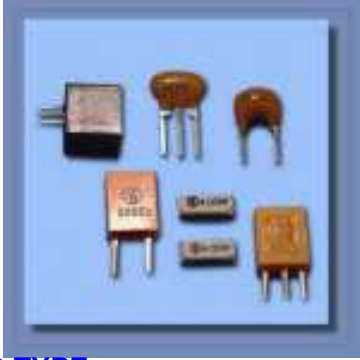


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CERAMIC FILTERS



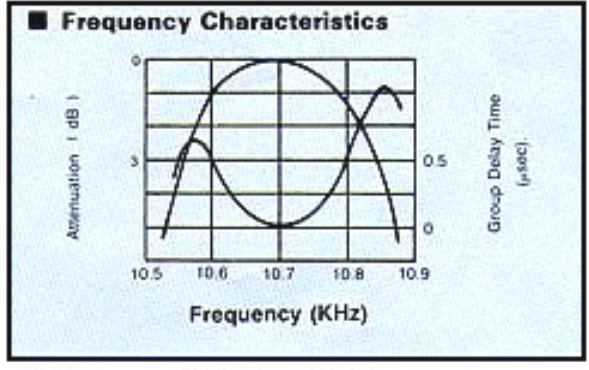
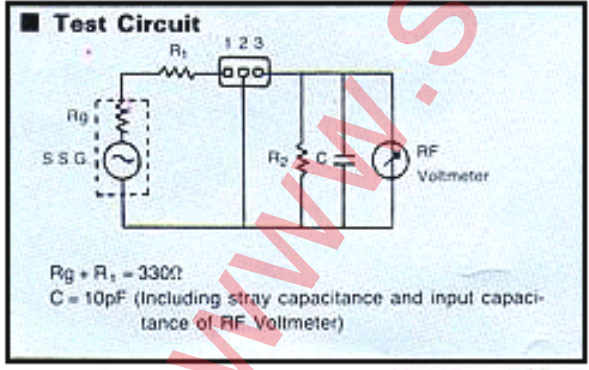
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Ceramic Filters (A) For FM Use

* Specification

Part Number	3dB Band width (KHz) min.	20dB Band width (KHz) max.	Insertion Loss (dB) max.	Spurious (9 ~ 12MHz) (dB)min.
LT10.7MA5	280±50	650(520)	6(4)	30(43)

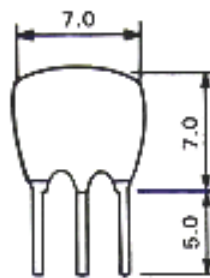
*Input/Output Impedance:330Ω
 *The rank of center frequency is available



***Colour**

***Outline Size (Units:mm)**

30KHz steps	Color	25KHz steps
D:10.64MHz ± 30KHz	Black	D:10.650MHz ± 25KHz
B:10.67MHz ± 30KHz	Blue	B:10.675MHz ± 25KHz
B:10.70MHz ± 30KHz	Red	B:10.700MHz ± 25KHz
B:10.73MHz ± 30KHz	Orange	B:10.725MHz ± 25KHz
B:10.76MHz ± 30KHz	White	B:10.750MHz ± 25KHz



(B) Application of Products : (Contact us for drawing.)

Part number	Electrical characteristics	Application
LT10.7MA19	3dB band width ≥ 350 kHz 20dB band width ≤ 950 kHz Insertion 3.0 ± 2.0 dB Spurious ≥ 20 dB	FM, communication, etc.
LT10.7MA5	3dB band width 280 ± 50 kHz 20dB band width ≤ 650 kHz Insertion ≤ 6 dB Spurious ≥ 30 dB	FM
LT10.7MS2	3dB band width 230 ± 50 kHz 20dB band width ≤ 600 kHz Insertion ≤ 6 dB Spurious ≥ 40 dB	FM, car stereo, etc.
LT10.7MS3	3dB band width 180 ± 40 kHz 20dB band width ≤ 520 kHz Insertion ≤ 7 dB Spurious ≥ 40 dB	FM, car stereo, etc.
LT10.7MJ	3dB band width 150 ± 40 kHz 20dB band width ≤ 400 kHz Insertion ≤ 10 dB Spurious ≥ 35 dB	FM, car stereo, etc.

Part number	Electrical characteristics	Application
LTSH5.5MCB	3dB band width $\geq \pm 60$ kHz 20dB band width ≤ 600 kHz	TV, VCR, etc.
LTSH4.5MCB	Insertion ≤ 6 dB Spurious ≥ 30 dB	
LTSH6.0MCB		
LTSH6.5MCB	3dB band width $\geq \pm 70$ kHz 20dB band width ≤ 650 kHz Insertion ≤ 6 dB Spurious ≥ 30 dB	TV, VCR, etc.
LTSH4.5MDB	3dB band width $\geq \pm 70$ kHz 20dB band width ≤ 750 kHz Insertion ≤ 6 dB spurious ≥ 30 dB	TV, VCR, etc.
LTSH5.5MDB	3dB band width $\geq \pm 80$ kHz 20dB band width ≤ 750 kHz	TV, VCR, etc.
LTSH6.0MDB	Insertion ≤ 6 dB spurious ≥ 30 dB	
LTSH6.5MDB	3dB band width $\geq \pm 80$ kHz 20dB band width ≤ 800 kHz Insertion ≤ 6 dB spurious ≥ 30 dB	TV, VCR, etc.
LT4.5MB	3dB band width $\geq \pm 60$ kHz 20dB band width ≤ 530 kHz Insertion ≤ 6 dB Spurious ≥ 20 dB	TV, VCR, etc.
LT5.5MB	3dB band width $\geq \pm 75$ kHz 20dB band width ≤ 550 kHz insertion ≤ 6 dB spurious ≥ 25 dB	TV, VCR, etc.
LT6.0MB	3dB band width $\geq \pm 80$ kHz 20dB band width ≤ 600 kHz Insertion ≤ 6 dB Spurious ≥ 25 dB	TV, VCR, etc.

LT6.5MB	3dB band width $\geq \pm 80$ kHz 20dB band width ≤ 630 kHz Insertion ≤ 6 dB Spurious ≥ 25 dB	TV, VCR, etc.
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LT400-500 SERIER Application FM/communtation	
Part number	Electrical characteristics
LTU400-500A	Frequency tolerance ± 2 kHz 3dB band width 10 ± 3 kHZ Insertion ≤ 5 dB ± 9 kHz selectivity ≥ 5 dB/ ≥ 3 dB
LTU400-500B	Frequency tolerance ± 2 kHz 3dB band width 10 ± 3 kHZ Insertion ≤ 5 dB ± 9 kHz selectivity ≥ 5 dB/ ≥ 3 dB
LTSD400-500Z	Frequency tolerance ± 2 kHz 6dB band width 4 ± 1 kHZ Insertion ≤ 7 dB ± 9 kHz selectivity ≥ 9 dB
LT400-500B4	6dB band width ≥ 15 kHZ Insertion ≤ 4 dB ATT, band width $\leq \pm 30$ Spurious ATT ≥ 27 dB
LTM400-500B4	6dB band width ≥ 15 kHZ Insertion ≤ 4 dB ATT, band width $\leq \pm 30$ Spurious ATT ≥ 27 dB
LT400-500B6	6dB band width ≥ 15 kHZ Insertion ≤ 4 dB ATT, band width $\leq \pm 30$ Spurious ATT ≥ 35 dB
LTM400-500B6	6dB band width ≥ 15 kHZ Insertion ≤ 4 dB ATT, band width $\leq \pm 30$ Spurious ATT ≥ 35 dB

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