

LT_MB & LTH_MCB Series Ceramic Filter

LT_MB and LTH_MCB series ceramic filters are widely used in telecommunication, cable, radar, TV set, tape recorder, video camera and other electronic products due to its lower price and stable performances.

LT_MB
LTH_MCB

Specifications:

Frequency Range(fc):

LT_MB Series: 4.5MHz ~ 6.5MHz

LTH_MCB Series: 4.5MHz ~ 6.5MHz

Operating Temperature: -20°C ~ +80°C Standard

Storage Temperature: -40°C ~ +85°C

3dB Bandwidth: $\pm 60\text{KHz} \sim \pm 80\text{KHz}$

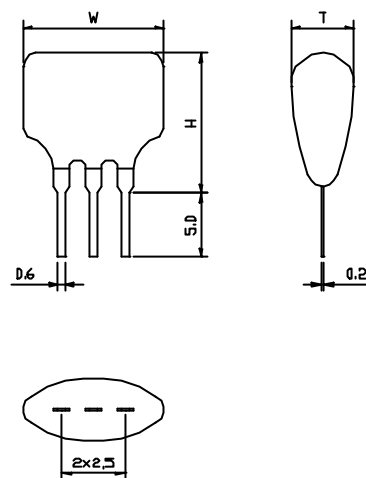
20dB Bandwidth: 530KHz ~ 630KHz

Insertion Loss: 6.0dB max

Stop Band Attenuation: 20dB ~ 25dB min

Input/Output Impedance: 1K Ω , 600 Ω , 470 Ω

LT_MB & LTH_MCB Series



Model	W	H	T
LT_MB	11.0	11.0	5.0
LTH_MCB	10.0	8.0	5.0

Note:

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1. Other frequencies, bandwidth ranges available. Consult VTC Support for specific requirements.
2. Not all combinations of the above bandwidth ranges are available. Consult VTC Support if your requirement is not standard.
3. All specifications subject to change without notice.

All dimensions are in mm

Ordering Information

Product name + Frequency + Bandwidth Code.

i.e. LT4.5MB