

## LT455\_W & LT450\_W Series Ceramic Filter

LT455\_W and LT450\_W 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.

LT455\_W  
LT450\_W

### Specifications:

#### Frequency Range(fc):

LT455\_W Series: 455KHz

LT450\_W Series: 450KHz

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

Storage Temperature: -40°C ~ +85°C

#### 6dB Bandwidth and Attenuation Bandwidth:

B: ± 15KHz	± 30KHz
C: ± 12.5KHz	± 24KHz
D: ± 10KHz	± 20KHz
E: ± 7.5KHz	± 15KHz
F: ± 6KHz	± 12.5KHz
G: ± 4.5KHz	± 10 KHz
H: ± 3KHz	± 9KHz
I: ± 2KHz	± 7.5KHz

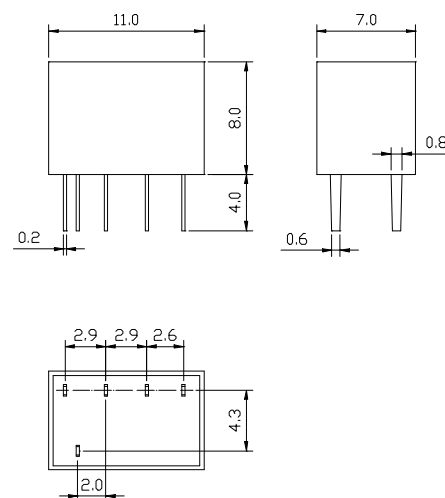
Attenuation Specified: 50dB min

Stop Band Attenuation: 40dB min (at fc ± 100KHz)

Insertion Loss: 4.0dB max (B,C,D)  
6.0dB max (E,F,G,H,I)

Input/Output Impedance: 1.5KΩ (B,C,D,E)  
2.0KΩ (F,G,H,I)

### LT\_W Series



All dimensions are in mm

#### Note:

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.

### Ordering Information

Product name + Frequency + Bandwidth Code.

i.e. LT455BW