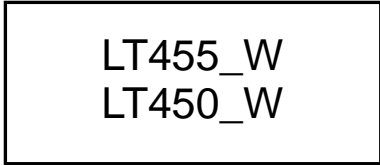


**LT455\_W & LT450\_W Series Ceramic Filter**

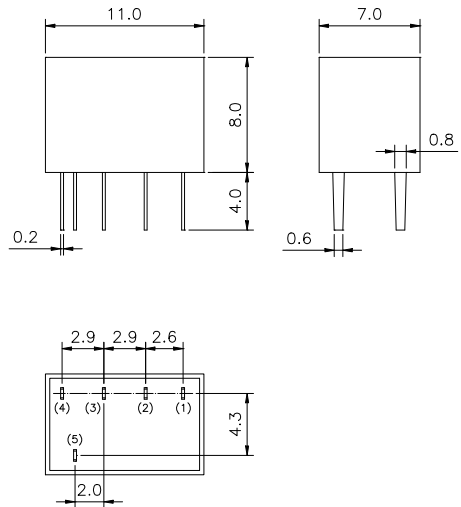
LT455\_W and LT450\_W series ceramic filters are widely used in telecommunication, cable, radar, TV set, tape recorder, video camera and other electronic products due to its lower price and stable performances.



**Specifications:**

<b>Frequency Range(fc):</b>		
<b>LT455_W Series:</b>	455KHz	
<b>LT450_W Series:</b>	450KHz	
<b>Operating Temperature:</b>	-20°C ~ +80°C	Standard
<b>Storage Temperature:</b>	-40°C ~ +85°C	
<b>6dB Bandwidth and Attenuation Bandwidth:</b>		
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
<b>Attenuation Specified:</b>	50dB min	
<b>Stop Band Attenuation:</b>	40dB min (at fc ± 100KHz)	
<b>Insertion Loss:</b>	4.0dB max (B,C,D) 6.0dB max (E,F,G,H,I)	
<b>Input/Output Impedance:</b>	1.5KΩ (B,C,D,E) 2.0KΩ (F,G,H,I)	

**LT\_W Series**



Pin	Connection
(1)	Input
(2),(3),(4)	Ground
(5)	Output

All dimensions are in mm

**Ordering Information**

Product name + Frequency + Bandwidth Code.

i.e. LT455BW

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.