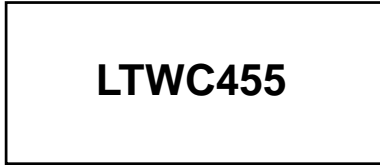


LTWC455 Series Ceramic Filter

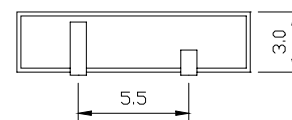
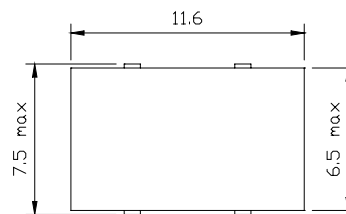
LTWC455 series are surface mount ceramic filters widely used in telecommunication, cable, radar, TV set, tape recorder, video camera and other electronic products due to its lower price and stable performances.



Specifications:

Frequency Range (fc):		
LTWC455 Series:	455KHz	
Tolerance:	± 1.5KHz	
Operating Temperature:	-20°C ~ +80°C Standard	
Storage Temperature:	-40°C ~ +85°C	
3dB and 6dB Bandwidth:	B: ± 10KHz	± 15.0KHz
	C: ± 8.0KHz	± 12.5KHz
	D: ± 7.0KHz	± 10.0KHz
	E: ± 5.5KHz	± 7.5KHz
	F: ± 4.0KHz	± 6.0KHz
	G: ± 3.0KHz	± 4.5KHz
	H: ± 1.5KHz	± 3.0KHz
50dB Bandwidth:	B: ± 30KHz	
	C: ± 25KHz	
	D: ± 20KHz	
	E: ± 15KHz	
	F: ± 12KHz	
	G: ± 10KHz	
	H: ± 9KHz	
Stop Band Attenuation:	50dB min (B,C,D,E)	
at fc ± 100KHz	47dB min (F,G)	
Insertion Loss:	4.0dB max (B,C,D,E)	
	6.0dB max (F,G,H)	
Ripple:	2.0dB max	
Input/Output Impedance:	1.5KΩ	

LTWC455 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. LTWC455E