

## LTUC455 & LTUCS455 Series Ceramic Filter

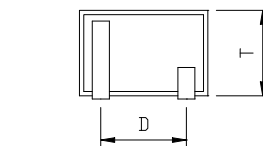
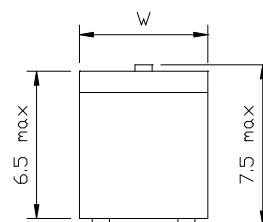
LTUCG455 and LTUCS455 series are surface mount ceramic filters widely used in telecommunication, cable, radar, TV set, tape recorder, video camera and other electronic products due to its lower price and stable performances.

**LTUCG455**  
**LTUCS455**

**Specifications:**

<b>Frequency Range (fc):</b>	
<b>LTUCG455 Series:</b>	455KHz
<b>LTUCS455 Series:</b>	455KHz
<b>Tolerance:</b>	± 1.5KHz
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<b>Operating Temperature:</b>	-20°C ~ +80°C Standard
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<b>Storage Temperature:</b>	-40°C ~ +85°C
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<b>6dB Bandwidth:</b>	B: ± 15KHz D: ± 10KHz E: ± 7.5KHz F: ± 6.0KHz G: ± 4.5KHz H: ± 3.0KHz
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<b>40dB Bandwidth:</b>	B: ± 30KHz D: ± 20KHz E: ± 15KHz F: ± 12.5KHz G: ± 10KHz H: ± 9KHz
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<b>Stop Band Attenuation:</b>	27dB min (B,D,E,F)
at fc ± 100KHz	25dB min (G)
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<b>Insertion Loss:</b>	4.0dB max (B,D)
	6.0dB max (E,F,G)
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<b>Ripple:</b>	2.0dB max
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<b>Input/Output Impedance:</b>	1.5KΩ

**LTUCG & LTUCS Series**



Model	W	D	T
LTUCG	6.0	4.0	4.0
LTUCS	5.6	3.0	3.0

All dimensions are in mm

**Ordering Information**

Product name + Frequency + Bandwidth Code.

i.e. LTUCG455E or LTUCS455F

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.