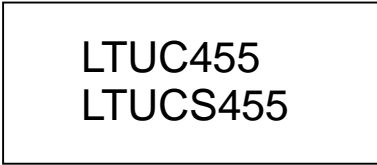


LTUC455 & LTUCS455 Series Ceramic Filter

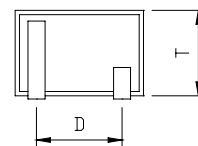
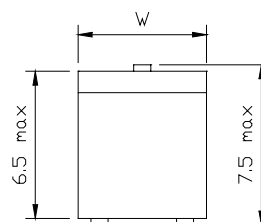
LTUC455 and LTUCS455 series are surface mount ceramic filters widely used in telecommunication, cable, radar, TV set, tape recorder, video camera and other electronic products due to its lower price and stable performances.



Specifications:

Frequency Range (fc):	
LTUC455 Series:	455KHz
LTUCS455 Series:	455KHz
Tolerance:	± 1.5KHz
Operating Temperature: -20°C ~ +80°C Standard	
Storage Temperature: -40°C ~ +85°C	
6dB Bandwidth:	B: ± 15KHz
	D: ± 10KHz
	E: ± 7.5KHz
	F: ± 6.0KHz
	G: ± 4.5KHz
	H: ± 3.0KHz
40dB Bandwidth:	B: ± 30KHz
	D: ± 20KHz
	E: ± 15KHz
	F: ± 12.5KHz
	G: ± 10KHz
	H: ± 9KHz
Stop Band Attenuation:	27dB min (B,D,E,F) at fc ± 100KHz 25dB min (G)
Insertion Loss:	4.0dB max (B,D) 6.0dB max (E,F,G)
Ripple:	2.0dB max
Input/Output Impedance:	1.5KΩ

LTUC & LTUCS Series



Model	W	D	T
LTUC	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. LTUC455E or LTUCS455F

Note:

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