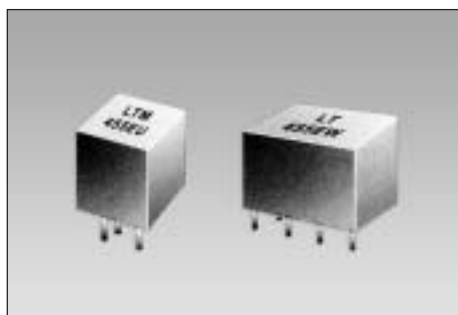


## • LT-455/450□ U/W, LTM-455/450□ U/W Series



The LT-455&LTM-455 series ceramic filter is the miniature profile filter for communication use.

### FEATURES

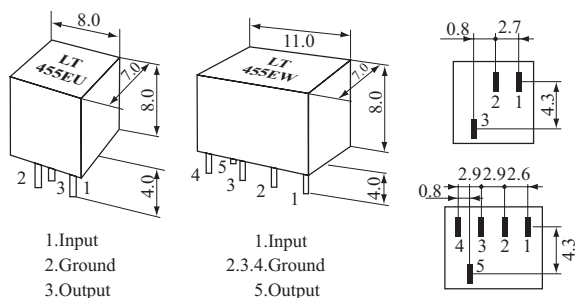
- Low Cost
- Communication Use
- Low Profile
- Excellent Temperature Stability
- High Durability

## Electrical Specifications

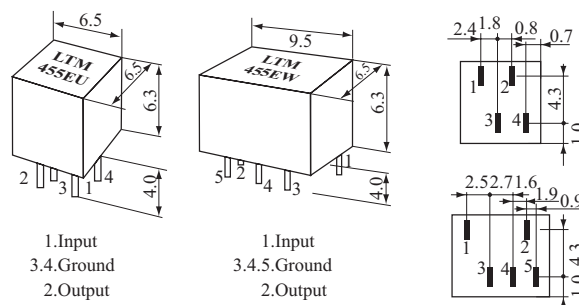
Part Number		Center Frequency (KHz)	Insertion Loss (dB)max	Pass Band Ripple (dB)max	6dB Band Width (KHz)min	40dB Band Width (KHz)max (LT455□U)	50dB Band Width (KHz)max (LT455□W)	Stop Band Attenuation fo ±100KHz (dB)min		Input/Output impedance (Ω)
								LT455□U	LT455□W	
LT455BU/W	LTM455BU/W	455 ± 2.0	4	2	± 15	± 30	± 30	28	40	1500
LT455CU/W	LTM455CU/W	455 ± 2.0	4	2	± 12.5	± 24	± 24	28	40	1500
LT455DU/W	LTM455DU/W	455 ± 1.5	4	2	± 10	± 20	± 20	28	40	1500
LT455EU/W	LTM455EU/W	455 ± 1.5	6	2	± 7.5	± 15	± 15	28	40	1500
LT455FU/W	LTM455FU/W	455 ± 1.5	6	2	± 6	± 12.5	± 12.5	28	40	2000
LT455GU/W	LTM455GU/W	455 ± 1.5	6	2	± 4.5	± 10	± 10	28	40	2000
LT455HU/W	LTM455HU/W	455 ± 1.0	6	2	± 3	± 9	± 9	28	40	2000
LT455IU/W	LTM455IU/W	455 ± 1.0	6	2	± 2	± 7.5	± 7.5	28	40	2000
LT455HTU/W	LTM455HTU/W	455 ± 1.0	6	2	± 3	± 9	± 9	35	60	2000

\*Center Frequency 450KHz is Also Available

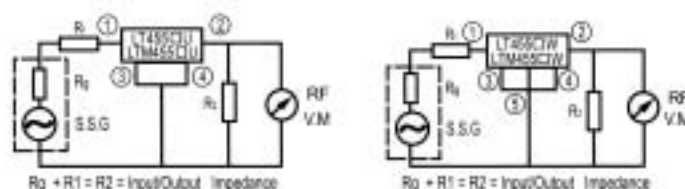
## Mechanical Dimensions(mm)



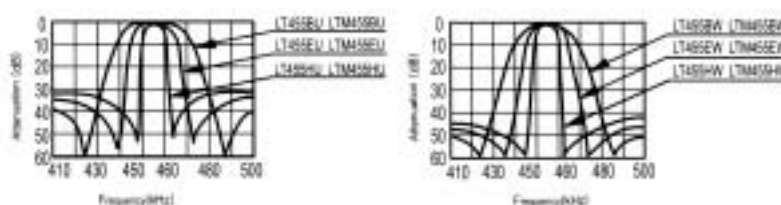
## Mechanical Dimensions(mm)



## Test Circuit



## Characteristics



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Specifications are subject to change without notice