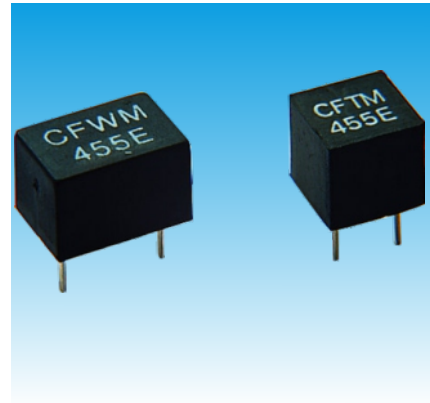


Features

- Input / Output Impedance: 1000Ω ~ 2000Ω
- Highly Selective Ceramic Filters
- Center frequency: 450kHz, 455kHz
- RoHS Compliant
- Insertion Loss (dB) max: 4 db, 6 db
- Pass Band Ripple (dB) max: 2 db
- Applications: *Radio Communication, etc*



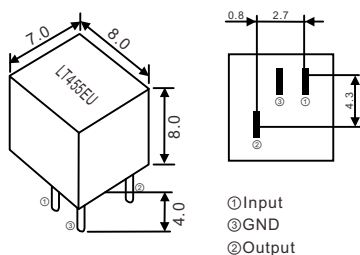
Standard Specifications (455KHz)

Part Number	Center Frequency (KHz)	Insertion Loss (dB) Max.	Passband Ripple (dB) Max.	6dB Band Width (KHz) Min.	50dB Band Width (KHz) Min.	Stop Band Att. ±100KHz (dB) Min.	Input / Output Impedance (Ω)
LT455BU	455±2.0	4	2	±15	±30	30	1500
LT455CU	455±2.0	4	2	±12.5	±24	30	1500
LT455DU	455±1.5	4	2	±10	±20	30	1500
LT455EU	455±1.5	6	2	±7.5	±15	30	1500
LT455FU	455±1.5	6	2	±6	±12.5	30	2000
LT455GU	455±1.5	6	2	±4.5	±10	30	2000
LT455HU	455±1.0	6	2	±3	±9	30	2000
LT455IU	455±1.0	6	2	±2	±7.5	30	2000
LT455HTU	455±1.0	6	2	±3	±9	40	2000

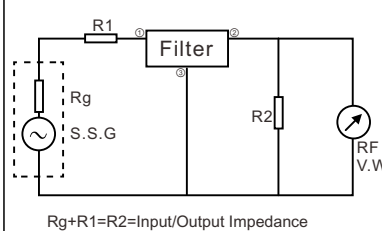
Standard Specifications (450KHz)

Part Number	Center Frequency (KHz)	Insertion Loss (dB) Max.	Passband Ripple (dB) Max.	6dB Band Width (KHz) Min.	50dB Band Width (KHz) Min.	Stop Band Att. ±100KHz (dB) Min.	Input / Output Impedance (Ω)
LT450BU	450±2.0	4	2	±15	±30	30	1500
LT450CU	450±2.0	4	2	±12.5	±24	30	1500
LT450DU	450±1.5	4	2	±10	±20	30	1500
LT450EU	450±1.5	6	2	±7.5	±15	30	1500
LT450FU	450±1.5	6	2	±6	±12.5	30	2000
LT450GU	450±1.5	6	2	±4.5	±10	30	2000
LT450HU	450±1.0	6	2	±3	±9	30	2000
LT450IU	450±1.0	6	2	±2	±7.5	30	2000
LT450HTU	450±1.0	6	2	±3	±9	35	2000

Dimensions [mm]



Test Circuit



Characteristics

