



陶瓷滤波器(8×7×8)技术指标:

Highly Selective Ceramic Filters

Center frequency:450kHz,455kHz

Applications: Mobile cellular, etc



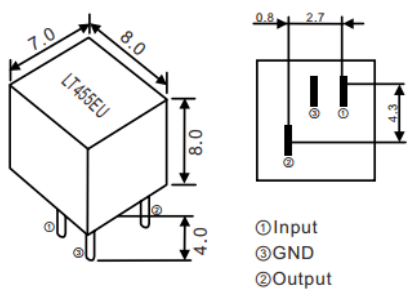
Part Number	Center Frequency	Insertion Loss(dB)	Passband Ripple	6dB Band Width KHz	50dB Band Width KHz	Stop Band Att. $\pm 100\text{KHz}$	Input/Output impedance
Standard Specification(455KHz)							
LT455BU	455 ± 2.0 (KHz)	≤ 4	$\leq 2\text{dB}$	$\geq \pm 15$	$\geq \pm 30$	$\geq \pm 30\text{dB}$	1500 Ω
LT455CU	455 ± 2.0 (KHz)	≤ 4	$\leq 2\text{dB}$	$\geq \pm 12.5$	$\geq \pm 24$	$\geq \pm 30\text{dB}$	1500 Ω
LT455DU	455 ± 1.5 (KHz)	≤ 4	$\leq 2\text{dB}$	$\geq \pm 10$	$\geq \pm 20$	$\geq \pm 30\text{dB}$	1500 Ω
LT455EU	455 ± 1.5 (KHz)	≤ 6	$\leq 2\text{dB}$	$\geq \pm 7.5$	$\geq \pm 15$	$\geq \pm 30\text{dB}$	1500 Ω
LT455FU	455 ± 1.5 (KHz)	≤ 6	$\leq 2\text{dB}$	$\geq \pm 6$	$\geq \pm 12.5$	$\geq \pm 30\text{dB}$	2000 Ω
LT455GU	455 ± 1.5 (KHz)	≤ 6	$\leq 2\text{dB}$	$\geq \pm 4.5$	$\geq \pm 10$	$\geq \pm 30\text{dB}$	2000 Ω
LT455HU	455 ± 1.0 (KHz)	≤ 6	$\leq 2\text{dB}$	$\geq \pm 3$	$\geq \pm 9$	$\geq \pm 30\text{dB}$	2000 Ω
LT455IU	455 ± 1.0 (KHz)	≤ 6	$\leq 2\text{dB}$	$\geq \pm 2$	$\geq \pm 7.5$	$\geq \pm 30\text{dB}$	2000 Ω
LT455HTU	455 ± 1.0 (KHz)	≤ 6	$\leq 2\text{dB}$	$\geq \pm 3$	$\geq \pm 9$	$\geq \pm 40\text{dB}$	2000 Ω
Standard Specification(450KHz)							
LT450BU	450 ± 2.0 (KHz)	≤ 4	$\leq 2\text{dB}$	$\geq \pm 15$	$\geq \pm 30$	$\geq \pm 30\text{dB}$	1500 Ω
LT450CU	450 ± 2.0 (KHz)	≤ 4	$\leq 2\text{dB}$	$\geq \pm 12.5$	$\geq \pm 24$	$\geq \pm 30\text{dB}$	1500 Ω
LT450DU	450 ± 1.5 (KHz)	≤ 4	$\leq 2\text{dB}$	$\geq \pm 10$	$\geq \pm 20$	$\geq \pm 30\text{dB}$	1500 Ω
LT450EU	450 ± 1.5 (KHz)	≤ 6	$\leq 2\text{dB}$	$\geq \pm 7.5$	$\geq \pm 15$	$\geq \pm 30\text{dB}$	1500 Ω
LT450FU	450 ± 1.5 (KHz)	≤ 6	$\leq 2\text{dB}$	$\geq \pm 6$	$\geq \pm 12.5$	$\geq \pm 30\text{dB}$	2000 Ω
LT450GU	450 ± 1.5 (KHz)	≤ 6	$\leq 2\text{dB}$	$\geq \pm 4.5$	$\geq \pm 10$	$\geq \pm 30\text{dB}$	2000 Ω
LT450HU	450 ± 1.0 (KHz)	≤ 6	$\leq 2\text{dB}$	$\geq \pm 3$	$\geq \pm 9$	$\geq \pm 30\text{dB}$	2000 Ω
LT450IU	450 ± 1.0 (KHz)	≤ 6	$\leq 2\text{dB}$	$\geq \pm 2$	$\geq \pm 7.5$	$\geq \pm 30\text{dB}$	2000 Ω
LT450HTU	450 ± 1.0 (KHz)	≤ 6	$\leq 2\text{dB}$	$\geq \pm 3$	$\geq \pm 9$	$\geq \pm 35\text{dB}$	2000 Ω



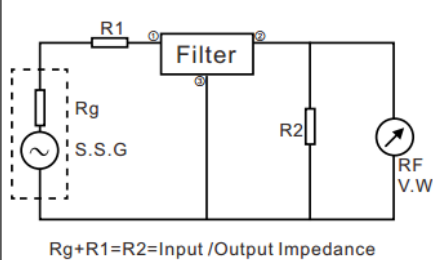
PACKAGE:

UNITS:MM

Dimensions[mm]



Test Circuit



Characteristics

