



Ceramic Filter - LTU 455/450 Series

Pin Type - 7.0 x 8.0 x 8.0

• Features

Low cost

High performance

• General Specification

Part Number		Center Frequency	Insertion Loss	Passband Ripple	6dB Bandwidth	40dB Bandwidth	Spurious Attenuation fo±100kHz	Input/Output Impedance
		(fo)(kHz)	(dB)max	(dB)max	(kHz)min	(kHz)min	(dB) min	(Ω)
LT455AU	LT450AU	455±1.5	4	2	±17.5	±40	30	1000
LT455BU	LT450BU	455±1.5	4	2	±15.0	±30	30	1500
LT455CU	LT450CU	455±1.5	4	2	±12.5	±25	30	1500
LT455DU	LT450DU	455±1.5	4	2	±10.0	±20	30	1500
LT455EU	LT450EU	455±1.5	4	2	±7.5	±15	30	1500
LT455FU	LT450FU	455±1.5	6	2	±6.0	±12	30	2000
LT455GU	LT450GU	455±1.5	6	2	±4.5	±10	30	2000
LT455HU	LT450HU	455±1.5	6	2	±3.0	±9.0	30	2000
LT455IU	LT450IU	455±1.5	6	2	±2.0	±7.5	30	2000
LT455HTU	LT450HTU	455±1.6	6	2	±3.0	±9	35	2000

Operating temperature range: -20 to +80 °C

Storage temperature range: -40 to +85 °C

• Marking

Part number

• Ordering Information

Part number

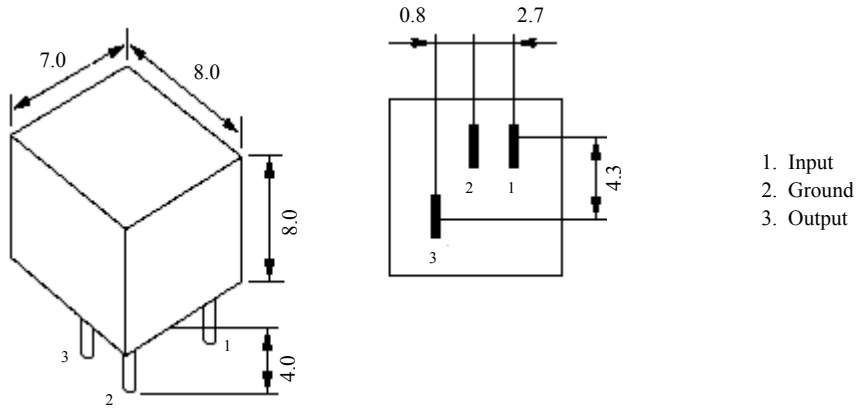
NEWXTAL - New Crystal World

Website: www.newxtal.com

Email: hkcrystal@incnets.com

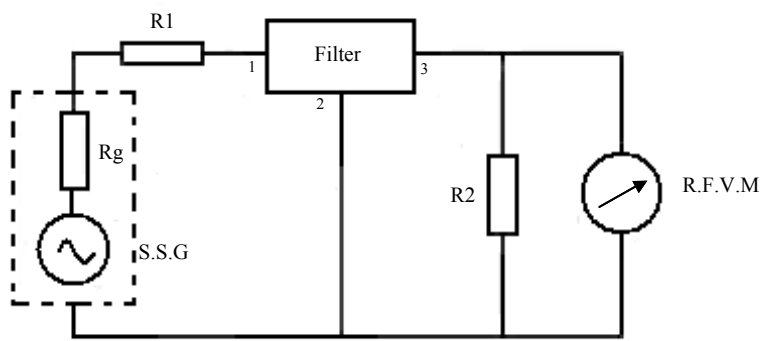
Ceramic Filter - LTU 455/450 Series

• Dimensions



in mm

• Test Circuit



$$R_g + R_1 = R_2 = \text{Input/Output Impedance}$$