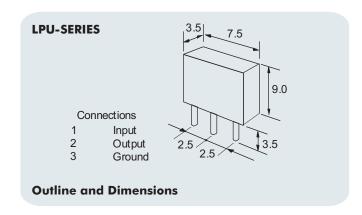
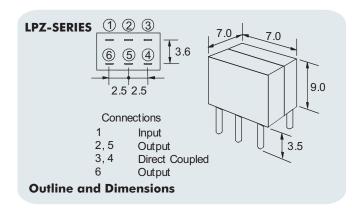
# LPU-B, LPZ-JL CERAMIC FILTERS

## AM - IF 450 to 470kHz

#### **SPECIFICATION**





#### **ELECTRICAL CHARACTERISTICS**

Part Number	3dB Bandwidth (kHz)	Selectivity -9 kHz off +9 kHz off (dB) min. (dB) min.		Insertion Loss (dB) max.	Composition	
LPU455B (connected with	1-±3 h IFT)	5(7.5)	3(5.5)	5(3)	1 Element with IFT	
LPZ455JL	5.5±1	18(20)	18(20)	7(3.5)	2 Elements Direct coupling type	

ltem		LPU455E 2 - 3			PZ455JI 2 -3	L 4 -6
Winding Specifications	70T	115T	7T	68T	84T	14T
Unloaded Qu	105			90		
Tuning Capacity	180pF			180pF		

() = typical values

- Centre Frequency (fo) is available in the range from 450kHz to 470kHz. The standard tolerance of fo is ±2kHz. For synthesizers and digital indicators a tolerance of ±1kHz is available.
- The LP455JL series, with its two directly coupled elements, realizes a high degree of selectivity. The series features excellent matching characteristics for IFT.

### **TEST CIRCUIT**

