

### SPECIFICATION

**LPU-SERIES**

Connections

1	Input
2	Output
3	Ground

**Outline and Dimensions**

**LPZ-SERIES**

Connections

1	Input
2, 5	Output
3, 4	Direct Coupled
6	Output

**Outline and Dimensions**

### ELECTRICAL CHARACTERISTICS

Part Number	3dB Bandwidth (kHz)	Selectivity		Insertion Loss (dB) max.	Composition
		-9 kHz off (dB) min.	+9 kHz off (dB) min.		
LPU455B (connected with IFT)	1-±3	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

Item	LPU455B			LPZ455JL		
	1 - 2	2 - 3	4 - 6	1 - 2	2 - 3	4 - 6
Winding Specifications	70T	115T	7T	68T	84T	14T
Unloaded Qu	105			90		
Tuning Capacity	180pF			180pF		

\* 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.

( ) = typical values

### TEST CIRCUIT

