

The LPBJ Series is a ceramic filter for AM use.

## **FEATURES**

- AM use
- IF filter
- 2 elements



## OPERATING CONDITIONS/ELECTRICAL CHARACTERISTICS

PART NUMBER	CENTER	3dB	SELECTIVITY	INSERTION	
	FREQUENCY (fo)	BANDWIDTH	(±9 KHZ OFF)	LOSS	
LPB 450J	450 ±2.0 KHz	5.5 ±1.5 KHz	17 dB Min. (23)	6 dB Max. (3)	

- 1. Center frequency is available in a range from 450 to 470 KHz.
- 2. Center frequency shall be defined as the central value of the band at 3dB.
- 3. Temperatue coefficient of center frequency is based on the center frequency @ 25°C.
- ( ) = Typical values

## PACKAGE DIMENSIONS (mm)

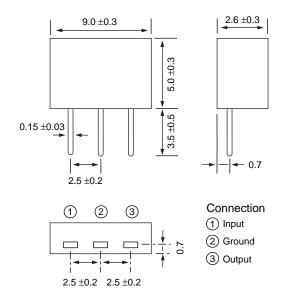


Figure 1) LPBJ Series - Front, Side and Bottom views

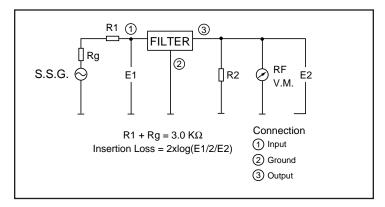


Figure 2) Measuring Circuit

ITEM \ TYPE	7 x 7 mm IFT			5 x 5 mm IFT		
WINDING SPECIFICATIONS	1-2	2-3	4-6	1)—2	2-3	4-6
® Bottom view	85 T	67 T	23 T	84 T	98 T	33 T
UNLOADED Qu	90			65		
TUNING CAPACITY	180pF			180pF		

Figure 3) LPBJ - Recommended IFT Specification

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