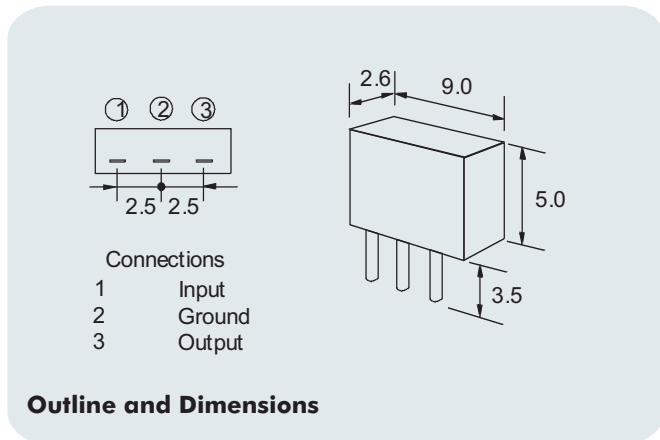


### SPECIFICATION

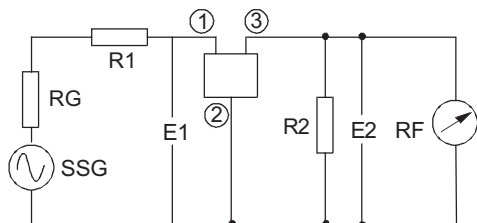


### ELECTRICAL CHARACTERISTICS

Part Number	Centre Frequency (fo)	3dB Bandwidth	Selectivity ( $\pm 9\text{kHz}$ off)	Insertion Loss (dB) max.
LPB 450J	$450 \pm 2.0\text{kHz}$	$5.5 \pm 1.5\text{kHz}$	17dB min. (23)	6dB max. (3)

( ) = typical values

### TEST CIRCUIT



$$R1 + RG = R2 = 3.0\text{k}\Omega$$

$$\text{Insertion Loss} = 2 \times \log(E1/2E2)$$

### Recommended IFT Specifications

Item	7mm x 7mm IFT			5mm x 5mm IFT		
	①-②	②-③	④-⑥	①-②	②-③	④-⑥
	85T	67T	23T	84T	98T	33T
Unloaded Qu	90			65		
Tuning Capacity	180pF			180pF		