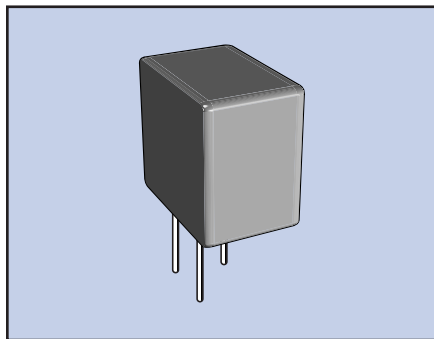




Ceramic filter for AM use.

FEATURES

- AM use
- IF filter
- 4 elements

OPERATING CONDITIONS/ELECTRICAL CHARACTERISTICS

PART NUMBER	BAND WIDTH 6dB (KHz) min.	SELECTIVITY (dB) min.	INSERTION LOSS (dB) max.	INPUT / OUTPUT IMPEDANCE (Ω)	CENTER FREQUENCY (KHz)
LPP 450D	± 10	± 20 KHz off 40 (50)	4.0	1500	450 ± 1
LPP 459D	± 10	± 20 KHz off 40 (50)	4.0	1500	459 ± 1
LPP 450F	± 6.0	± 12.5 KHz off 40 (50)	6.0	1500	450 ± 1
LPP 459F	± 6.0	± 12.5 KHz off 40 (50)	6.0	1500	459 ± 1
LPP 450G	± 4.5	± 9 KHz off 30 (40)	6.0	2000	450 ± 1
LPP 459G	± 4.5	± 9 KHz off 30 (40)	6.0	2000	459 ± 1
LPP 450H	± 3.0	± 9 KHz off 40 (50)	6.0	2000	450 ± 1
LPP 459H	± 3.0	± 9 KHz off 40 (50)	6.0	2000	450 ± 1

() = Typical values

PACKAGE DIMENSIONS (mm)

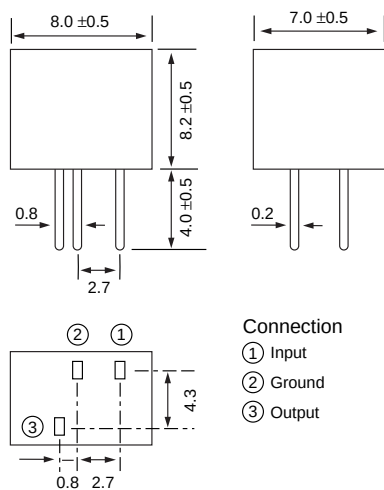


Figure 1) LPP450 / LPP459 Series – Front, Side and Bottom views

ESR (Ω)	①—②	②—③	④—⑥
WINDING SPECIFICATIONS	60 T	12.5 T	28 T
Bottom view			
Q _u	40		
C _T	180pF		

Figure 2) Recommended IFT Specifications

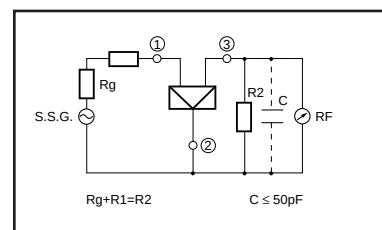


Figure 3) Measuring circuit

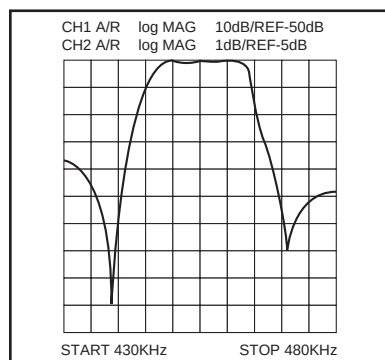


Figure 4) Characteristics – (430 ~ 480KHz)

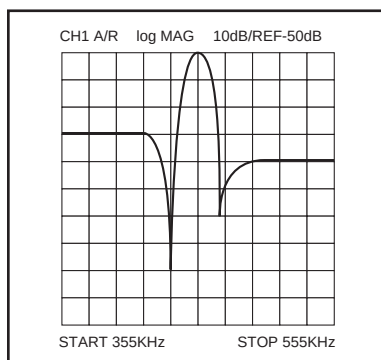


Figure 5) Characteristics – (355 ~ 555KHz)

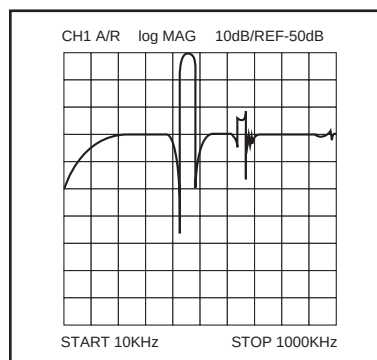


Figure 6) Characteristics – (10 ~ 1000KHz)