

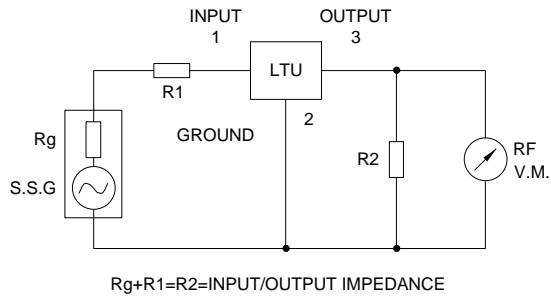
PIN CONNECTIONS

PIN 1: INPUT

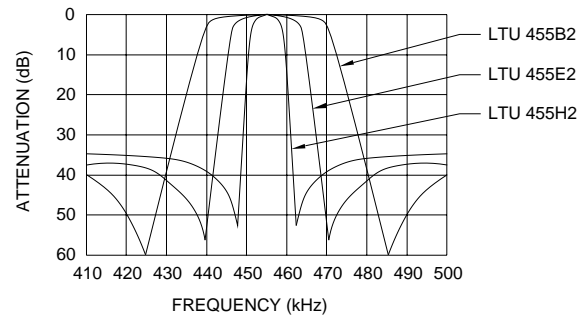
PIN 2: GROUND

PIN 3: OUTPUT

MEASURING CIRCUIT



CHARACTERISTICS



SPECIFICATIONS

CHARACTERISTICS PART NUMBER	CENTRE FREQUENCY (KHz)	INSERTION LOSS (dB) Maximum	PASS BAND RIPPLE (dB) Maximum	6dB BANDWIDTH (kHz) Maximum	50dB BANDWIDTH (kHz) Maximum	STOP BAND ATT ±100 kHz (dB) Minimum	INPUT/OUTPUT IMPEDANCE (Ω)
LTU 455B2	455±2.0	4	2	±15	±30	27	1500
LTU 455C2	455±2.0	4	2	±12.5	±24	27	1500
LTU 455D2	455±1.5	4	2	±10	±20	27	1500
LTU 455E2	455±1.5	6	2	±10	±20	27	1500
LTU 455F2	455±1.5	6	2	±6	±12.5	27	2000
LTU 455G2	455±1.5	6	2	±4.5	±10	25	2000
LTU 455H2	455±1.5	6	2	±3	±9	25	2000
LTU 455I2	455±1.5	6	2	±2	±7.5	25	2000
LTU 455HT	455±1.5	6	2	±3	±9	35	2000
LTU 455IT	455±1.5	6	2	±2	±7.5	35	2000

NOTE: TO TAKE ADVANTAGE OF THE SAFETY FEATURE OF CERAMIC FILTERS CONNECT THE OUTPUT TO AN (IF) AMPLIFIER THROUGH A (DC) CUT CAPACITOR.
AVOID DIRECTLY APPLYING A DIRECT CURRENT TO OUTPUT END OF CERAMIC FILTERS (BETWEEN 3 AND 1,2.).