

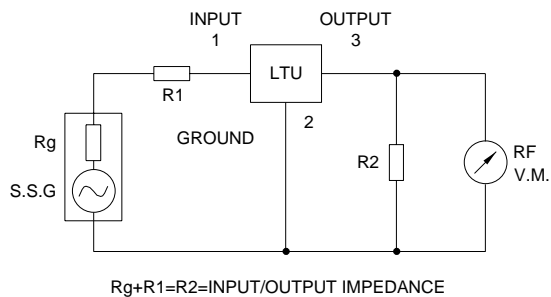
#### PIN CONNECTIONS

PIN 1: INPUT

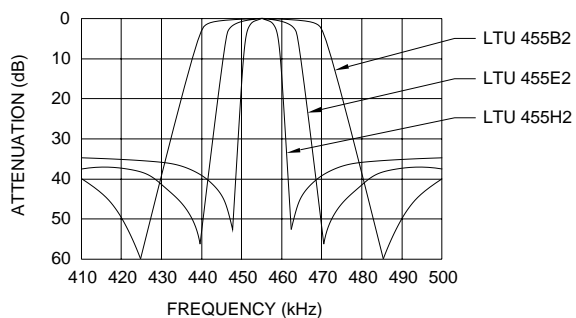
PIN 2: GROUND

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.).