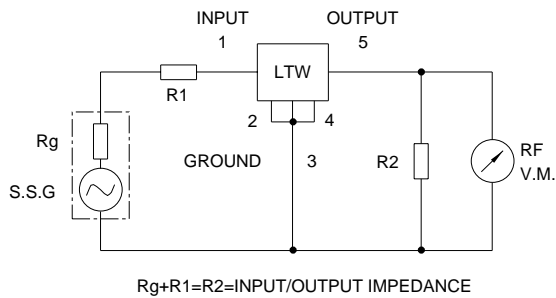
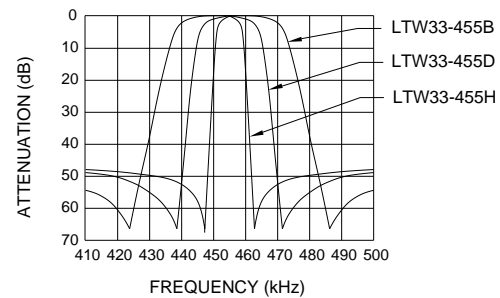


PIN CONNECTIONS	
PIN 1:	INPUT
PIN 2,3,4:	GROUND
PIN 5:	OUTPUT

MEASURING CIRCUIT



CHARACTERISTICS



SPECIFICATIONS

CHARACTERISTICS PART NUMBER	CENTRE FREQUENCY (kHz)	INSERTION LOSS (dB) Max.	PASS BAND RIPPLE (dB) Max.	6dB BANDWIDTH (kHz) Max.	50dB BANDWIDTH (kHz) Max.	STOP BAND ATT ±100 kHz (dB) Min.	INPUT/OUTPUT IMPEDANCE (OHM)
LTW33 - 455B	455±2.0	4	2	±15	±30	45	1500
LTW33 - 455C	455±2.0	4	2	±12.5	±24	45	1500
LTW33 - 455D	455±1.5	6	2	±7.5	±15	45	1500
LTW33 - 455E	455±1.5	4	2	±10	±20	45	1500
LTW33 - 455F	455±1.5	6	2	±6	±12.5	45	2000
LTW33 - 455G	455±1.5	6	2	±4.5	±10	45	2000
LTW33 - 455H	455±1.0	6	2	±3	±9	45	2000
LTW33 - 455I	455±1.0	6	2	±2	±7.5	45	2000
LTW33 - 455HT	455±1.0	6	2	±3	±9	60	2000
LTW33 - 455IT	455±1.0	6	2	±2	±7.5	60	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 5 AND 2,3,4).