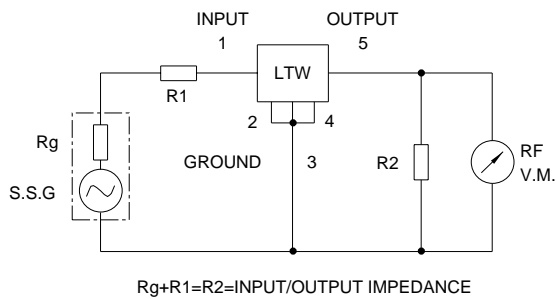
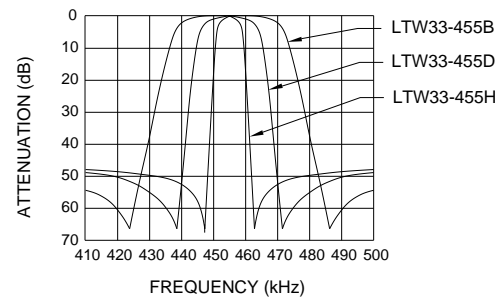


PIN CONNECTIONS	
PIN 1:	INPUT
PIN 2,3,4:	GROUND
PIN 5:	OUTPUT

#### 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).