

The following filters were designed to address the needs of standard AM filtering requirements. These filters are recommended for use in low cost products where economically, efficient designs are critical.

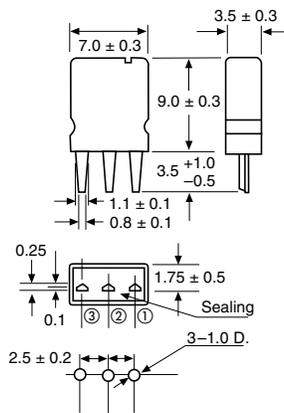
**SPECIFICATIONS**

**SFU450/455kHz**

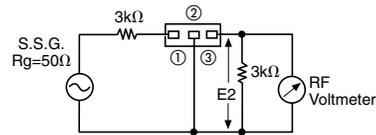
Part Number	Center Frequency (kHz)	3dB Bandwidth (kHz)	Ripple (dB) max.	Selectivity $F_0 \pm 9\text{kHz}$	Termination Impedance (Ohms) max.	Spurious Response (dB) min.	Insertion Loss (dB) max.	Operating Temperature Range	Withstanding Voltage
*SFU455A	$455 \pm 2$	$10 (\pm 3)$	0	4@-10kHz 6@+10kHz	3k	10 (1~3MHz)	5	-10°C to +80°C	50V DC
SFU455B (connected to an IFT)	$462 \pm 2$	$10 (\pm 3)$	—	4@+10kHz 6@-10kHz	3k	10 (1~3MHz)	5	-10°C to +80°C	

( ) Typ. value

**DIMENSIONS: mm**  
**SFU455**



**CIRCUIT**



SFU455B is designed to be connected with an I.F.T.

\*Available as standard through authorized Murata Electronics Distributors.

PIEZO FILTERS