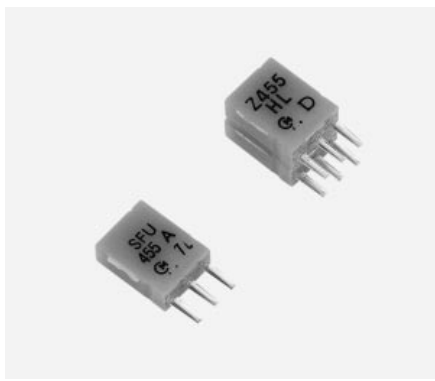


# FILTERS

## FOR AM APPLICATIONS 450–470kHz

### SFU/SFZ SERIES

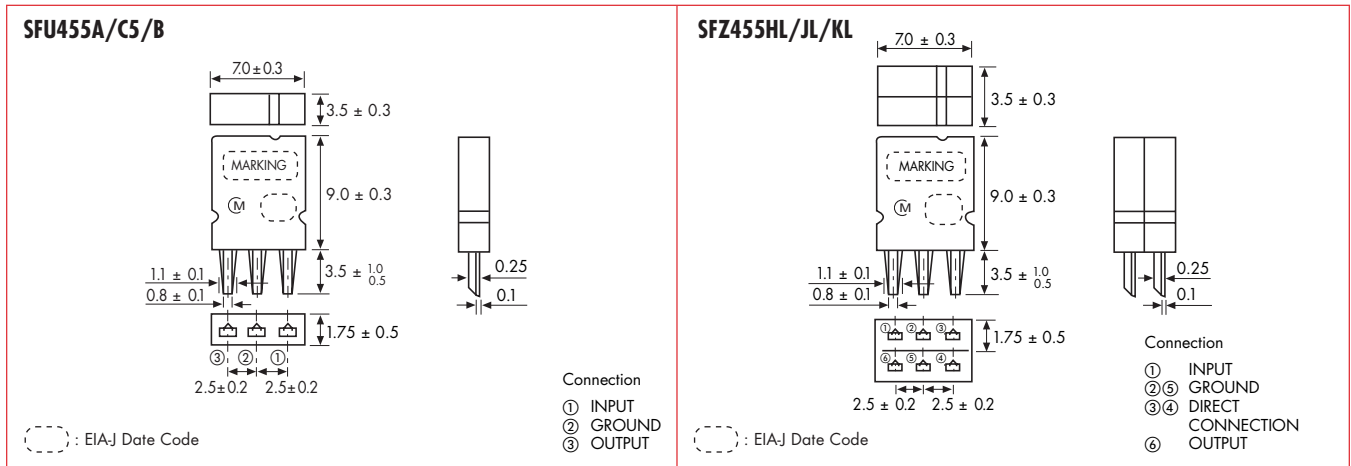


#### FEATURES

- Center frequency range between 450 and 470kHz is available. Standard tolerance is  $\pm 2$ kHz.
- For synthesizers, the types of center frequencies 450, 459 and 468kHz are available. Standard tolerance is  $\pm 1$ kHz.
- The part numbers of the types for synthesizers are as follows:  
(In case of 450kHz)  
SFU450A3 (for contact to resistor)  
SFU450C5 (for contact to resistor)

SFU450B14 (for contact to IFT)  
SFZ450HL3/JL3/KL3  
SFZ450H3/J3/K3 (for contact to resistor)

#### DIMENSIONS: mm



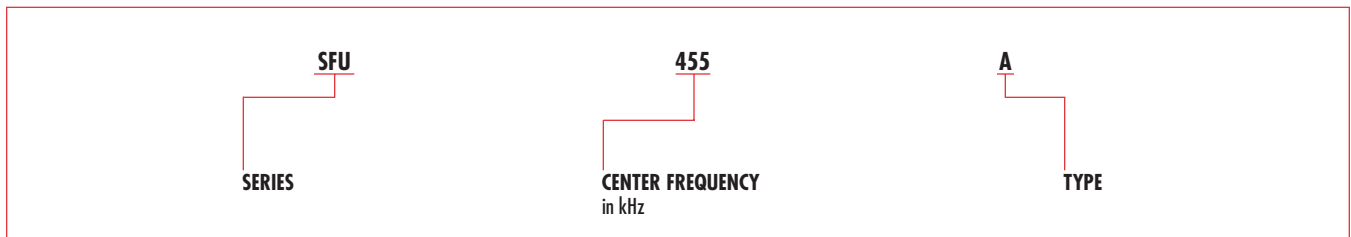
#### SPECIFICATIONS

#### SFU 455kHz

Part Number	3dB Band Width (kHz)	Selectivity		Insertion Loss (dB) max.	Composition
		+9kHz off (dB) min.	-9kHz off (dB) min.		
SFU455A	10 $\pm$ 3	3 (5.5)	5 (7.5)	5 (3)	1 Element for contact to resistor
SFU455C5	5 $\pm$ 1.5	7 (10)	10 (13.5)	6 (3.8)	1 Element for contact to resistor
SFU455B	10 $\pm$ 3	3 (5.5)	5 (7.5)	5 (3)	1 Element for contact to IFT
SFZ455HL	4 $\pm$ 1	23 (28)		7 (4.5)	2 Elements
SFZ455JL	5.5 $\pm$ 1	18 (22)		7 (3.5)	2 Elements
SFZ455KL	7 $\pm$ 1	16 (20)		6 (2.7)	2 Elements

( ) Typical value

#### PART NUMBERING SYSTEM



\*Applicable in North American market only. ▼Applicable in European market only.  
 For more detailed information regarding this product line in North America, see Catalog No. P-05-D. To receive additional information on Murata Products call 1-800-831-9172.  
 For more detailed information regarding this product line in Europe, see Catalog No. P05E-8 and P10E-2.