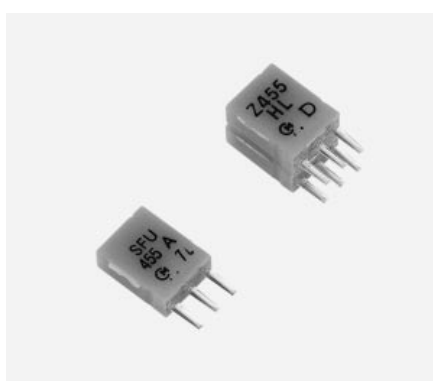


FILTERS

FOR AM APPLICATIONS 450–470kHz

SFU/SFZ SERIES

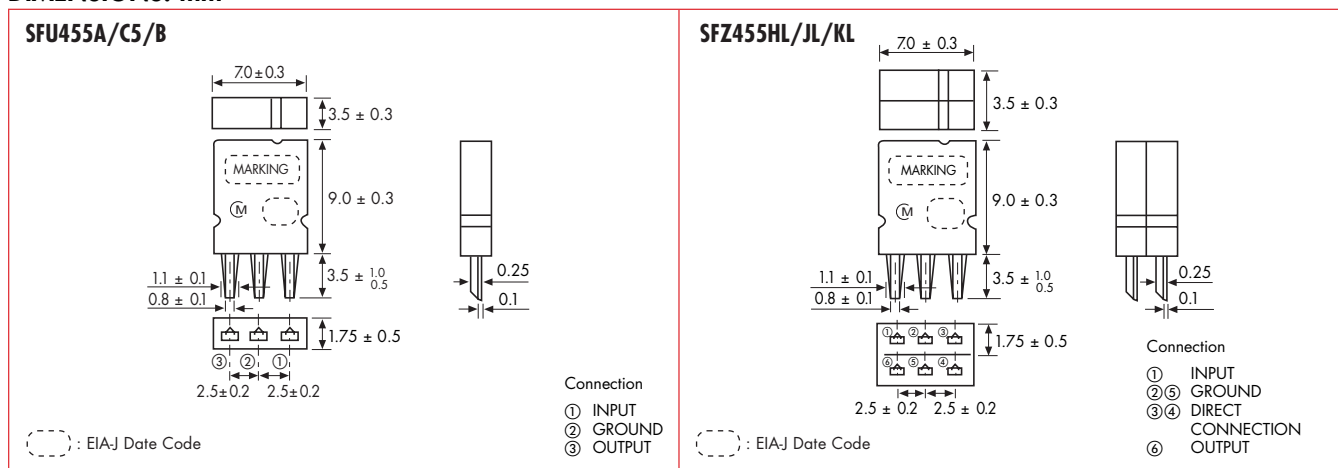


FEATURES

- Center frequency range between 450 and 470kHz is available. Standard tolerance is ± 2 kHz.
- For synthesizers, the types of center frequencies 450, 459 and 468kHz are available. Standard tolerance is ± 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



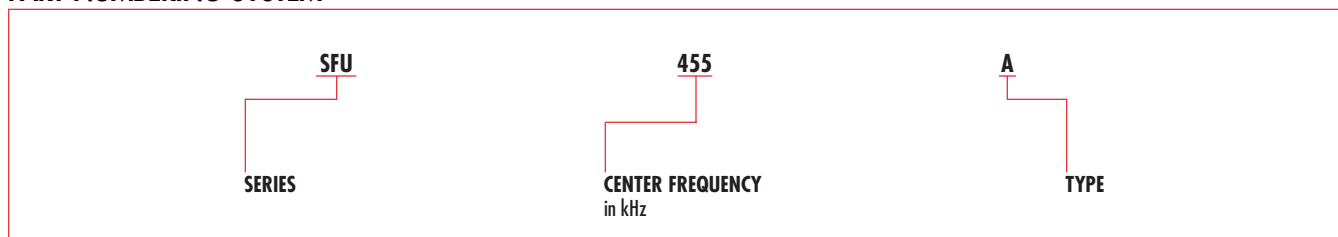
SPECIFICATIONS

SFU 455kHz

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