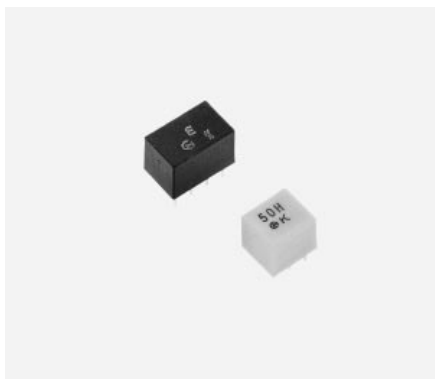


# FILTERS FOR AM APPLICATIONS—HIGHLY SELECTIVE CFWS/SFPS SERIES



For synthesizers, the available center frequencies are 450, 459 and 468kHz. Standard tolerance is  $\pm 1$ kHz.

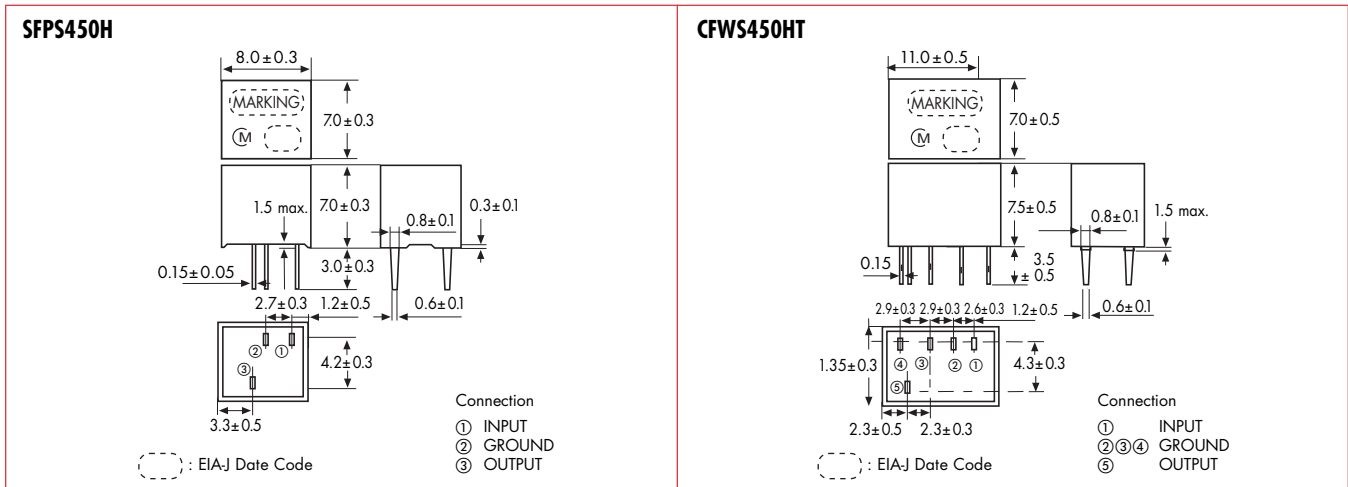
Because of excellent shape factor, wide-band width and high selectivity, this series is the most suitable to car radios and all-band radios.

- Operating temperature range:  $-20^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$
- Storage temperature range:  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

### FEATURES

- Low profile, high selectivity
- Easily mountable on any PC board.

### DIMENSIONS: mm



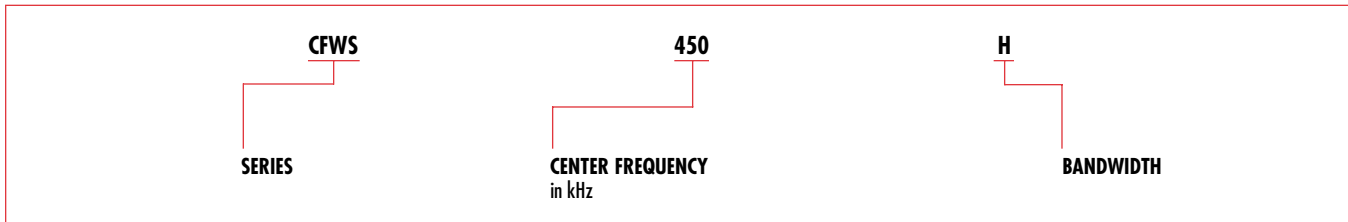
### SPECIFICATIONS

### CFWS450 kHz/SFPS450kHz

Part Number	6dB Bandwidth (kHz) min.	Selectivity	Insertion Loss (dB) max.	Matching Impedance (k $\Omega$ )	Composition
		$\pm 9$ kHz off (dB) min.			
SFPS450H	$\pm 3.0$ ( $\pm 4.0$ )	40 (60)	6 (1.5)	2.0	4 Elements Ladder Type
CFWS450HT	$\pm 3.0$ ( $\pm 4.0$ )	50 (75)	6 (2.0)	2.0	6 Elements Ladder Type

( ) Typical value

### PART NUMBERING SYSTEM



\* Available as standard through authorized Murata Electronics Distributors. \*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. P10E-2.

FILTERS