

AM CERAMIC FILTERS WITH MATCHING COIL

Description

- AM filters combining low profile matching coil with CFMR, CFMD types.
- Center frequency range: 450 — 470kHz

Features

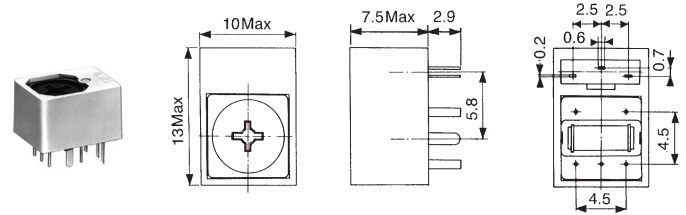
- Can be preset if required
- High selectivity, suited to a wide range of applications
- Low temperature coefficient
- Low spurious response
- Lead-free terminations

Applications

- AM radio-cassettes, high selectivity radio cassettes
- Wireless data communication equipment

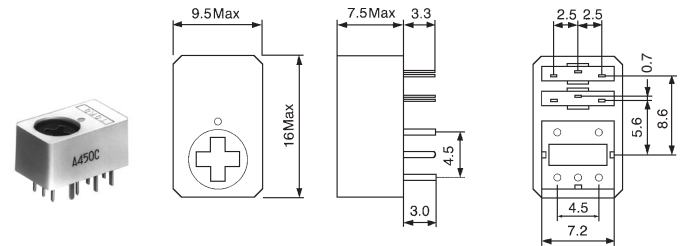
Dimensions

**CFML (7PSG+CFMR)
(CERASIZER®/Triple-tuned)**



Unit: mm

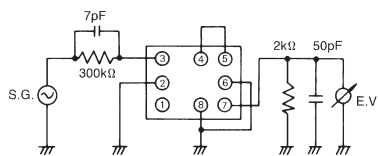
**CFMJ (7PSG+CFMD)
(CERASIZER®/Quintuple-tuned)**



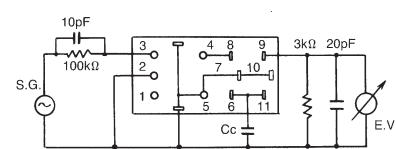
Unit: mm

Test Circuits

CFML



CFMJ



Cc: 180 pF with CFMJ-001

STANDARD FILTERS SELECTION GUIDE

TYPE CFML/CFMJ (CERASIZER®)

TOKO Part Number	Center Frequency (kHz)	Bandwidth at 6dB (kHz)	Selectivity at $F_o \pm 9\text{kHz}$ (dB)	Ripple in Pass Band (dB)	Input Level for 0.6mV Output (dB)	Note
##PCFML-023	450 $\pm$ 1.0	6.0 min.	23.0 min.	1.0 max.	77.0 $\pm$ 3.0	Triple-tuned
##PCFMJ-001	450 $\pm$ 1.0	6.0 min.	35.0 min.	2.0 max.	75.5 $\pm$ 3.0	Quintuple-tuned



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