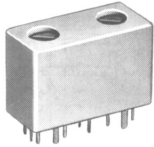
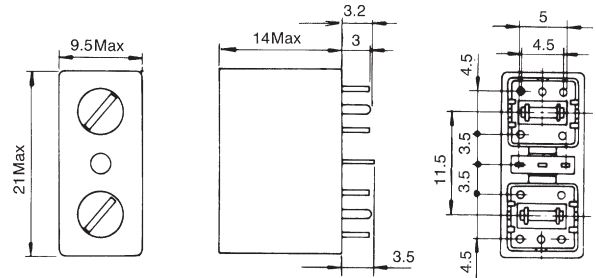


AM CERAMIC FILTERS WITH MATCHING COIL
Description

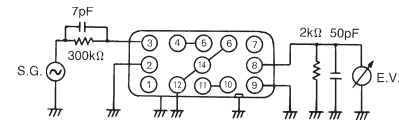
- Quadruple-tuned AM IF filters combining matching coil and CFM2 in resin case.
- Center frequency range: 450 — 470kHz


Dimensions


Unit: mm

Features

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

Test Circuit


Note: 50pF includes test circuit capacitance

Applications

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

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STANDARD FILTERS SELECTION GUIDE
TYPE CFMQ (CERASIZER®/Quadruple-tuned)

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)
##CFMQ-004A	450±1.5	5.5 min.	33.0 min.	1.0 max.	82.0±2.5
##CFMQ-001A	455±1.5	5.5 min.	33.0 min.	1.0 max.	82.0±3.0
##CFMQ-002A	460±1.5	5.5 min.	33.0 min.	1.0 max.	87.0±2.5
##CFMQ-010A	468±2.0	5.5 min.	32.0 min.	1.0 max.	85.0±2.0



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