

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



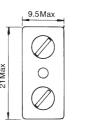
Features

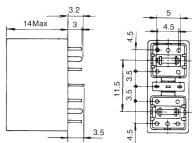
- Can be preset if required
- High selectivity, suited to a wide range of applications
- Low temperature coefficient
- Low spurious response
- Lead-free terminations

Applications

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

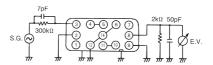
Dimensions





Unit: mm

Test Circut



Note: 50pF includes test circuit capacitance

STANDARD FILTERS SELECTION GUIDE

TYPE CFMQ (CERASIZER®/Quadruple-tuned)

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TOKO	Center	Bandwidth	Selectivity	Ripple	Input Level
Part	Frequency	at 6dB	at Fo±9kHz	inPass Band	for 0.6mV
Number	(kHz)	(kHz)	(dB)	(dB)	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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TOKO America, Inc.

1250 Feehanville Drive, Mount Prospect, Illinois 60056
Tel: (847) 297-0070 Fax: (847) 699-7864 Web: http://www.tokoam.com