CFA

AM CERAMIC FILTERS

Description

- Unique structure single element AM IF filter
- Center frequency range: 450 — 470kHz
- Bandwidth at 6dB: 13±3kHz

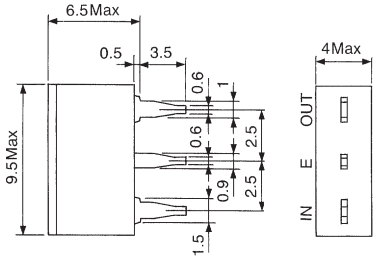
Features

- Compact, low profile
- High selectivity, suited to a wide range of applications
- Low temperature coefficient
- Low spurious response
- Lead-free terminations

Applications

- AM radio-cassettes
- Wireless data communication equipment

Dimensions

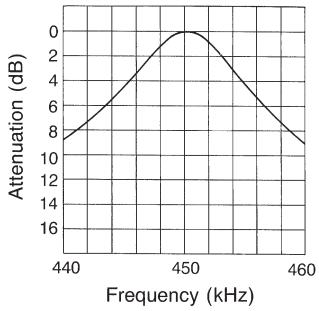


Unit: mm

Typical Characteristics

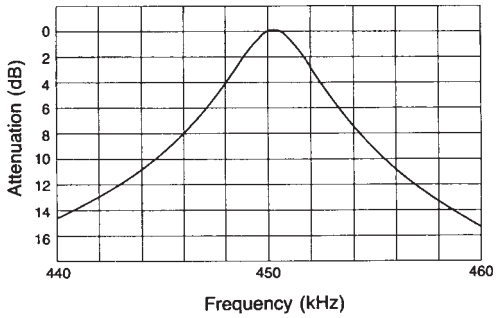
Frequency Response

ACFA-450

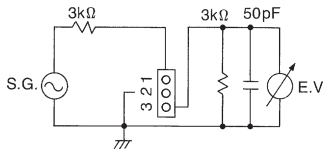


Frequency characteristics

AFCFA-450L02



Test Circuit



STANDARD FILTERS SELECTION GUIDE

TYPE CFA (CERATUNE®)

TOKO Part Number	Center Frequency (kHz)	Bandwidth at 6dB (kHz)	Selectivity at Fo±9kHz (dB)	Ripple in Pass Band (dB)	Insertion Loss (dB)	Input/Output Impedance (kΩ)
#ACFA-450	450±1.1	13±3.0	6.0 min.	0	5.0 max.	3.0/3.0
#BCFA-450	450±2.1	13±3.0	6.0 min.	0	5.0 max.	3.0/3.0
#ACFA-455	455±1.1	13±3.0	6.0 min.	0	5.0 max.	3.0/3.0
#BCFA-455	455±2.1	13±3.0	6.0 min.	0	5.0 max.	3.0/3.0
#ACFA-459	459±1.1	13±3.0	6.0 min.	0	5.0 max.	3.0/3.0
#BCFA-459	459±2.1	13±3.0	6.0 min.	0	5.0 max.	3.0/3.0
#ACFA-468	468±1.1	13±3.0	6.0 min.	0	5.0 max.	3.0/3.0
#BCFA-468	468±2.1	13±3.0	6.0 min.	0	5.0 max.	3.0/3.0
#AFCFA-450L02	450.2±1.1	5.0 min.	10.0 min.	0	4.0 max.	3.0/3.0
#AFCFA-455L02	455.2±1.1	5.0 min.	10.0 min.	0	4.0 max.	3.0/3.0
#AFCFA-459L02	459.2±1.1	5.0 min.	10.0 min.	0	4.0 max.	3.0/3.0

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