



50 Ohms INPUT & OUTPUT IMPEDANCE MULTI-POLE CRYSTAL FILTER - CF50 Series

FEATURES

- RoHS Compliant (Pb-Free), Customized Design for Various Applications
- 50 Ohms Input & Output Impedance, Industry Standard Lead Spacing

SPECIFICATION EXAMPLES (P/N: CF50-Pass Bandwidth-Frequency-X, X = Customized Code)

Center Frequency	21.4 MHz
6 dB Bandwidth	± 3 KHz
Insertion Loss	5 dB Maximum
3 dB Bandwidth Flatness	< ± 1 dB
60 dB Bandwidth	< ± 7.37 KHz
Input & Output Impedance	50 Ohms
Symmetry	On Center Frequency
Operation Temperature Range	-20°C to 55°C
Storage Temperature Range	-55°C to 85°C

Center Frequency	70.0 MHz
6 dB Bandwidth	± 4.8 KHz
Insertion Loss	7 dB Maximum
3 dB Bandwidth Flatness	0.5 dB (phase linearity)
F0 ± 15KHz Attenuation	60 dB
F0 ± 30KHz Attenuation	65 dB
F0+65M to 285MHz Attenuation	65 dB
Input & Output Impedance	50 Ohms
VSWR	2:1
Operation Temperature Range	-40°C to 55°C

Center Frequency	70.0 MHz
6 dB Bandwidth	± 7.2 KHz
Insertion Loss	7 dB Maximum
3 dB Bandwidth Flatness	0.5 dB (phase linearity)
F0 ± 22KHz Attenuation	60 dB
F0 ± 45KHz Attenuation	65 dB
F0+65M to 285MHz Attenuation	65 dB
Input & Output Impedance	50 Ohms
VSWR	2:1
Operation Temperature Range	-40°C to 55°C
Storage Temperature Range	-45°C to 65°C

OUTLINE DRAWING

