

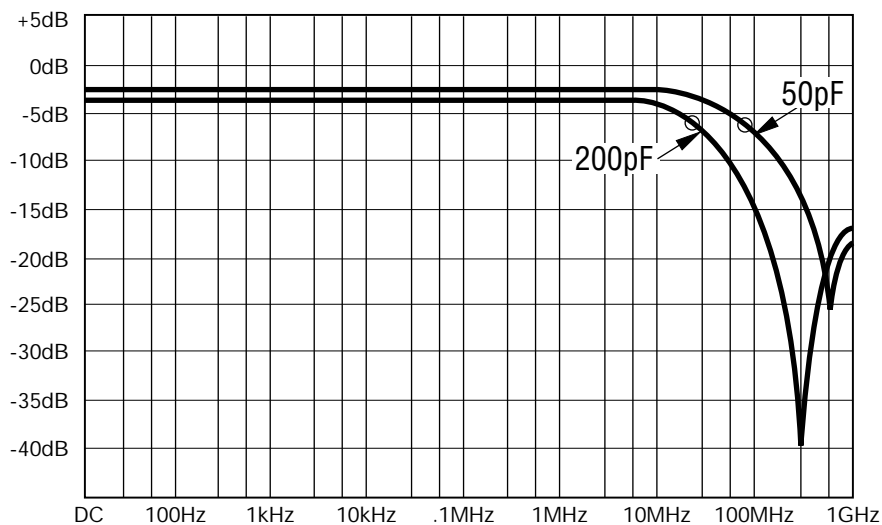
601 Series - RC Network T-Filters

BOURNS®

Attenuation Vs. Frequency - Typical Capacitor Values With R= 25 Ohms

Attenuation vs. Frequency
Model 4120R-601-250/500
Model 4420-601-250/500
50pF - 3dB @ 84 MHz

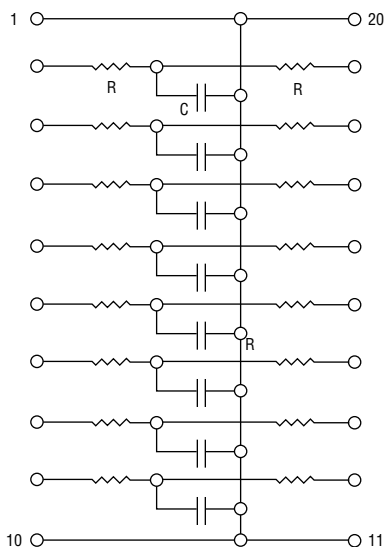
Attenuation vs. Frequency
Model 4120R-601-250/201
Model 4420P-601-250/201
200pF - 3dB @ 21 MHz



○ indicates - 3dB rolloff frequency (f_c)

Typical Circuit

4120R-601-RC/CC
4420R-601-RC/CC



These low-pass filters are ideal for installation between I/O drivers and RS 232 connectors.

How To Order EMI/RFI Filter Networks

Model 44 20 P - 601 - RC/CC

(44 = SMD SOIC Pkg)
(41 = Molded DIP)

Number of Pins 20

Physical Configuration P
P = Surface Mount Device (SMD)
R = Molded DIP

Terminations
L = RoHS compliant (tin-plated)
Blank = Tin-lead plated

Resistance/Capacitance Code
• First 2 digits are significant
• Third digit represents the number of zeros to follow

Electrical Configuration
For tube packaging, use code "T06"

Insert RC/CC Code from table below to form part number.

RC	R	CC	C
250	25	500	50 pF
270	27	101	100 pF
470	47	181	180 pF
820	82	201	200 pF
101	100		

Consult factory for values not listed.

Packages Available

4420P-601-*RC/CC-SMD
4120R-601-*RC/CC-DIP
4118R-601-*RC/CC-DIP

*First two digits are significant. Third digit represents the number of zeros to follow.

Seven circuits in an 18-pin package.
Eight circuits in a 20-pin package.

REV. 09/19

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

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