Fig.	Rated Current 120V (Amps)	Termination	Dimensions (mm) A	B	C	D	E	F	Digi-Key Part No.	Pricing 1	25	100	Corcom Part No.
Series EJS — Enhanced Performance Snap-In Compact RFI Filter IEC Connector Package													
8	1	Straight	55.88	27.94	24.38	30.10	34.21	—	CCM1252-ND	11.24	196.50	657.00	1EJS1
	3	Straight	55.88	27.94	24.38	30.10	34.21	—	CCM1253-ND	9.27	162.50	542.00	3EJS1
	6	Straight	55.88	27.94	24.38	30.10	34.21	—	CCM1254-ND	8.69	151.75	507.00	6EJS1
	10	Straight	55.88	27.94	24.38	30.10	34.21	—	CCM1255-ND	9.35	163.50	547.00	10EJS1
	15	Straight	55.88	27.94	24.38	30.10	34.21	—	CCM1256-ND	9.38	164.00	548.00	15EJS1
9	20	Straight	79.375	34.29	29.99	37.08	36.07	—	CCM1257-ND	17.54	306.75	1024.00	20EJS1
Series H - Power Entry Modules													
2	6	Faston, Straight	55.90	30.20	20.60	40.01	—	—	CCM1607-ND	16.41	287.00	958.00	6EH4
Series P, Chameleon — For General or Medical Applications (See chart for part number break down)													
10A	10	Faston	31.50	49.02	58.67	26.92	55.91	—	CCM1372-ND*	16.38	286.25	956.00	PS0SXS000
	10	Faston	31.50	49.02	58.67	26.92	55.91	—	CCM1373-ND*	12.77	223.50	746.00	PS000S000
	10	Faston	31.50	54.10	58.67	26.92	55.91	—	CCM1374-ND	19.53	341.50	1141.00	PS0S0SBX0
	3	Faston	31.50	54.10	58.67	28.50	55.91	—	CCM1376-ND	24.35	425.50	1422.00	PS000SS3B
	3	Faston	31.50	54.10	58.67	26.92	55.91	—	CCM1377-ND	23.89	417.75	1395.00	PS0SXSS30
	6	Faston	31.50	54.10	58.67	26.92	55.91	—	CCM1378-ND	22.53	394.00	1317.00	PS0SXSS60
	10	Faston	31.50	54.10	58.67	28.50	55.91	—	CCM1379-ND	27.64	483.25	1614.00	PS0S0SSXA
	10	Faston	31.50	54.10	58.67	28.50	55.91	—	CCM1380-ND	25.85	451.75	1509.00	PS000SSXB
	6	Faston	31.50	54.10	58.67	26.92	55.91	—	CCM1381-ND	22.53	394.00	1317.00	PS0SXDS60
	6	Faston	31.50	54.10	58.67	28.50	55.91	—	CCM1382-ND	24.80	433.50	1447.00	PS0S0SS6A
	6	Faston	31.50	54.10	58.67	26.92	55.91	—	CCM1600-ND	22.53	394.00	1317.00	PS0S0SS60
10B	10	Faston	50.29	49.02	58.67	28.50	55.91	40.01	CCM1375-ND*	17.43	304.75	1018.00	PE0SSS000
	6	Faston	50.29	54.10	58.67	28.50	55.91	40.01	CCM1383-ND	23.58	412.25	1377.00	PE0SSSS60
	10	Faston	50.29	54.10	58.67	28.50	55.91	40.01	CCM1384-ND	26.45	462.25	1544.00	PE0SSSSX0
	3	Faston	50.29	54.10	58.67	28.50	55.91	40.01	CCM1385-ND	24.94	436.00	1457.00	PE0S0SS30

* Unfiltered † Utilizes 2 5x20 fuses

Fig.	Rated Current 120V (Amps)	RFI Filter Type	Available Voltage Selection Position	DPST On/Off Switch	Dimensions (mm) A	B	C	D	E	Digi-Key Part No.	Pricing 1	25	100	Corcom Part No.
Series J — Power Entry Modules														
11	6	Unfiltered	4	—	68.07	38.61	29.72	31.24	—	CCM1200-ND	16.17	282.50	944.00	6VJ1
	6	Gen. Purpose	4	—	69.85	47.50	29.73	40.13	—	CCM1201-ND	28.90	505.25	1687.00	6J4
Series LA — Power Entry Modules														
12	5	Gen. Purpose	2	—	50.50	39.90	65.79	61.21	—	CCM1614-ND	54.62	955.00	3190.01	5EFLA2S
Series M — Power Entry Modules														
13	6	Unfiltered	1	Yes	105.92	91.95	36.83	81.8	—	CCM1001-ND	20.92	365.75	1221.00	6VM1S
	6	Unfiltered	2	Yes	118.11	104.14	36.83	94.5	—	CCM1003-ND	24.40	426.50	1425.00	6VM2S
	6	Unfiltered	4	Yes	118.11	104.14	36.83	94.5	—	CCM1005-ND	24.40	426.50	1425.00	6VM4S
	5	Medical	1	Yes	105.92	91.95	29.0	81.8	55.63	CCM1011-ND	31.02	542.25	1811.00	5EHM1S
	5	Gen. Purpose	1	Yes	105.92	91.95	29.0	81.8	55.63	CCM1021-ND	30.50	533.25	1781.00	5EFM1S
	5	Gen. Purpose	4	Yes	118.11	104.14	29.0	94.0	55.63	CCM1023-ND	33.99	594.25	1985.00	5EFM4S
14	5	Medical	4	No	98.55	84.33	29.0	74.2	55.63	CCM1012-ND	30.11	526.25	1757.00	5EHM4
	5	Gen. Purpose	1	No	86.11	72.14	29.0	62.0	55.63	CCM1020-ND	26.14	457.00	1527.00	5EFM1
Insulating Boot for M1 Version										CCM1066-ND ***NEW!***	4.82	84.50	282.23	MA604

Fig.	Rated Current 125V (Amps)	Output Terminals	Mounting Style	Input Config.	Dimensions (mm) A	B	C	D	Digi-Key Part No.	Pricing 1	25	100	Corcom Part No.
Series SR — AC Connector													
15	15	PC Terminals	Flange	Male	50.01	40.01	28.19	26.70	CCM1400-ND	3.23	56.50	189.00	6ESRM-P
	15	Quick Disconnect	Flange	Male	50.22	40.01	22.76	31.09	CCM1401-ND	2.35	41.00	137.00	6ESRM-3
	15	Quick Disconnect	Snap-In	Male	30.40	—	22.66	30.61	CCM1402-ND	2.47	43.00	144.00	6ESRMC2
	15	Quick Disconnect	Snap-In	Female	35.31	—	28.19	35.71	CCM1403-ND	2.86	50.00	167.00	6ESRFC3
	15	Quick Disconnect	Flange	Female	50.01	40.01	29.31	35.71	CCM1404-ND	2.86	50.00	167.00	6ESRF-3

Fig. 11

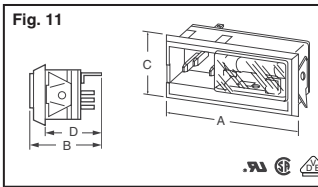


Fig. 12

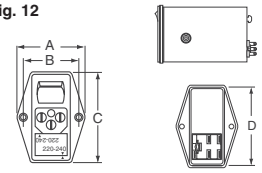
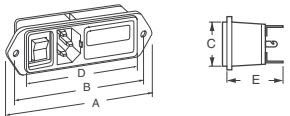


Fig. 13



Note: Picture shown with switch.

Fig. 14

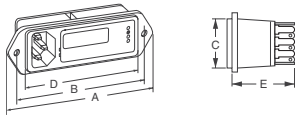


Fig. 15



Note: Picture shown with mounting flange.

RF Line Filters

B Series: These general purpose common-mode RFI power line filters effectively provide RFI control of line-to-ground noise in a small size at a low cost.

EDP Series: These RFI power line filters provide enhanced differential-mode performance for applications requiring more line-to-line protection.

EJT Series: The EJT Series is a power inlet filter designed to attenuate noise up to 1 GHz. This inlet uses an IEC 320/C14 input connector. This product was designed to address the demand for more noise attenuation at higher frequencies in a compact inlet.

EOP Series: A general purpose filter which is effective in removing both common and differential-mode noise for susceptibility applications.

EP Series: The EP/VP series of RFI filters has been developed to reduce conducted noise to acceptable limits for equipment that must comply with requirements of CISPAR in Europe and the FCC specifications in the USA.

H Series: The H series filters were developed specifically for health care applications. These products are suitable for uses in both patient care equipment and nonpatient care equipment. Extremely low leakage current allows compliance with UL544 and CSA 22.2 health care specifications.

HT Series: This series of power line filters provides superior common-mode and premium differential-mode attenuation to RFI noise on the frequency range from 10KHz to 30MHz, for IEC601 and UL544 patient-connected equipment, as well as all other electronic equipment that cannot tolerate any leakage current.

K Series: These power line filters are general purpose common-mode and differential-mode filters. They are effective in the control of line-to-line as well as line-to-ground RFI interference. They are particularly suited in applications where pulsed, continuous and/or intermittent RFI interference is present.

MV Series: This series answers the need for a medical filter to help equipment comply with increasing noise sources in medical applications while still meeting leakage current requirements of UL2601.

N Series: The N series RFI filters are designed to provide superior common-mode attenuation for most digital electronic equipment (particularly switching power supplies) over the frequency range of 10KHz to 30MHz.

Q Series: A series of RFI power line filters that has been developed specifically for switching power supplies and is designed to be all the line filtering needed to control conducted emissions all the way down to 10KHz.

R Series: These dual T section RFI power line filters provide premium performance at a moderate cost. They are well suited for impedance loads where noisy RFI environments are present. They control pulsed, continuous and/or intermittent interference, insuring protection of your equipment from power noise in addition to protecting the line from equipment noise.

S Series: The S series of RFI power line filters combines successful line-to-ground interference rejection filters with additional circuitry designed to reduce line-to-line noise and transients.

SK Series: This series of RFI power line filters was designed to reduce conducted noise to acceptable limits for equipment that must comply with the FCC specifications in the USA and CISPAR specifications in Europe.

T Series: These RFI power line filters provide superior common-mode and premium differential-mode attenuation, exceeded only by that of Q series filters.

U Series: The U series was designed to meet the RFI needs created by power factor corrected power supplies. This high performance filter offers a high impedance circuit to mismatch the power supply's impedance characteristics.

V and W Series: These RFI power line filters will protect equipment from malfunctions due to conducted interference coming into the equipment from the line, especially line-to-line noise and transients. The W series has a two-stage construction that provides excellent suppression at high frequency.

X Series: This series was designed to bring most digital equipment (including switching power supplies) into compliance with FCC Part 15J, Class B conducted emission limits.

Z Series: A design that brings most digital equipment (including switching power supplies) into compliance with EN55022 Level B, (as well as FCC Part 15J, Class B) conducted emission limits.

Fig.	Rated Cur. 120 V (Amps)	Termination	Dimension (mm) A	B	C	D	Digi-Key Part No.	Pricing 1	25	100	Corcom Part No.
Series B — Line Filter											
1	1	Faston	57.15	46.23	16.76	53.98	CCM1300-ND	13.94	243.75	814.00	1VB1
	2	Faston	57.15	46.23	16.76	53.98	CCM1301-ND	12.54	219.00	731.00	2VB1
	3	Faston	66.29	46.23	19.81	53.98	CCM1302-ND	14.48	253.25	846.00	3VB1
	5	Faston	66.29	46.23	19.81	53.98	CCM1303-ND	13.42	234.75	783.00	5VB1
	10	Faston	66.29	46.23	29.46	53.98	CCM1304-ND	14.99	262.25	875.00	10VB1
	20	Faston	85.30	52.60	29.50	60.33	CCM1634-ND	23.23	406.00	1357.00	20EB1
	20	Faston	85.34	52.58	29.46	60.33	CCM1305-ND	23.00	402.25	1343.00	20VB1
9	1	Wire Lead	24.38	46.23	16.76	53.98	CCM1310-ND	14.84	259.50	867.00	1VB3
	2	Wire Lead	24.38	46.23	16.76	53.98	CCM1311-ND	13.53	236.50	791.00	2VB3
	3	Wire Lead	33.53	46.23	19.81	53.98	CCM1312-ND	15.44	270.00	902.00	3VB3
	5	Wire Lead	33.53	46.23	19.81	53.98	CCM1313-ND	14.22	248.25	830.00	5VB3
	10	Wire Lead	33.53	46.23	29.46	53.98	CCM1314-ND	15.69	274.25	916.00	10VB3
4	20	Stud	87.88	52.58	29.46	60.33	CCM1321-ND	27.37	478.75	1598.00	20VB6

Fig. 1

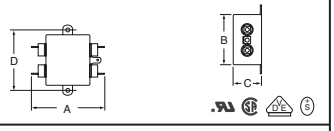


Fig. 2



(Continued)

Fig.	Rated Cur. 120 V (Amps)	Termination	Dimension (mm) A	B	C	D	Digi-Key Part No.	Pricing 1	25	100	Corcom Part No.
			Series EDP — For General Purpose Application								
6	1	PCB	36.58	31.50	24.13	—	CCM1364-ND	17.79	311.00	1039.00	1EDP
	3	PCB	36.58	31.50	24.13	—	CCM1365-ND	16.62	290.50	971.00	3EDP
			Series EJT1 — Compact RFI Filter For Higher Frequency Applications								
10	1A	Faston	56.6	30.2	22.2	40.0	CCM1652-ND	17.17	300.25	1003.00	1EJT1
	3A	Faston	56.6	30.2	22.2	40.0	CCM1653-ND	17.10	298.75	999.00	3EJT1
	6A	Faston	56.6	30.2	22.2	40.0	CCM1654-ND	17.07	298.50	998.00	6EJT1
	10A	Faston	56.6	30.2	22.2	40.0	CCM1655-ND	17.17	300.25	1003.00	10EJT1
	15A	Faston	56.6	30.2	22.2	40.0	CCM1656-ND	17.40	304.25	1016.00	15EJT1
			Series EJT8 — Compact RFI Filter For Higher Frequency Applications								
10	1A	Wire Lead	56.6	30.2	22.2	40.0	CCM1657-ND	16.37	286.25	956.00	1EJT8
	3A	Wire Lead	56.6	30.2	22.2	40.0	CCM1658-ND	16.37	286.25	956.00	3EJT8
	6A	Wire Lead	56.6	30.2	22.2	40.0	CCM1659-ND	16.61	290.25	970.00	6EJT8
	10A	Wire Lead	56.6	30.2	22.2	40.0	CCM1660-ND	16.69	291.75	974.00	10EJT8
	15A	Wire Lead	56.6	30.2	22.2	40.0	CCM1661-ND	16.93	296.00	988.00	15EJT8
			Series EOP — For General Purpose Application								
6	1	PCB	36.58	31.50	19.81	—	CCM1366-ND	14.70	256.75	859.00	1EOP
	3	PCB	36.58	31.50	19.81	—	CCM1367-ND	13.42	234.75	783.00	3EOP
			Series EP — Line Filter For Switching Power Supply Noise Suppression								
2	3	Faston	97.80	52.60	45.20	74.63	CCM1619-ND	34.40	601.50	2008.00	3EP1
	10	Faston	168.10	52.60	70.60	142.88	CCM1644-ND	77.91	1362.25	4549.01	10EP1
			Series EXP — For Emission Control Applications								
5	3	PCB	66.29	28.70	41.15	—	CCM1370-ND	22.23	388.50	1298.00	3EXP
	6	PCB	66.29	28.70	44.45	—	CCM1371-ND	36.00	629.25	2102.00	6EXP
			Series EZP — For Emission Control Applications								
5	2	PCB	66.29	28.70	44.45	—	CCM1368-ND	27.70	484.25	1618.00	2EZP
	3	PCB	66.29	28.70	44.45	—	CCM1369-ND	28.44	497.25	1661.00	3EZP
			Series H — Line Filter For Healthcare Equipment								
1	6	Faston	57.20	46.10	16.70	53.98	CCM1608-ND	13.54	236.75	791.00	6EH1
			Series HT — High Performance Line Filter For Medical Equipment								
2	6	Faston	90.40	54.60	46.00	74.63	CCM1606-ND	45.80	800.75	2673.00	6EHT1
			Series K — Line Filter								
1	2	Faston	78.70	52.60	23.10	60.33	CCM1627-ND	16.04	280.50	937.00	2VK1
	3	Faston	78.70	52.60	29.50	60.33	CCM1618-ND	19.04	333.00	1113.00	3VK1
	5	Faston	78.70	52.60	29.50	60.33	CCM1613-ND	16.32	285.25	953.00	5VK1
	10	Faston	85.10	52.60	29.50	60.33	CCM1641-ND	17.22	301.00	1006.00	10VK1
	20	Faston	85.10	65.00	38.90	74.63	CCM1632-ND	25.70	449.50	1501.00	20VK1
	20	Faston	85.10	65.00	38.90	74.63	CCM1633-ND	25.96	454.00	1516.00	20EK1
4	20	Stud	87.90	65.00	38.90	74.63	CCM1631-ND	29.72	519.75	1734.99	20VK6
	30	Stud	135.60	85.90	38.90	95.25	CCM1625-ND	55.70	973.75	3253.00	30VK6
9	2	Wire Lead	46.00	52.60	23.10	60.33	CCM1626-ND	17.30	302.75	1011.00	2VK3
	5	Wire Lead	46.00	52.60	29.50	60.33	CCM1612-ND	18.39	321.50	1074.00	5VK3
			Series MV — Multipurpose Line Filter For Medical Applications								
2	10	Faston	98.00	52.80	38.90	74.63	CCM1642-ND	40.24	703.25	2349.00	10MV1
			Series N - High Performance Line Filter for Switching Power Supplies								
2	10	Faston	119.10	57.70	45.70	103.20	CCM1649-ND	83.82	1465.50	4894.01	10VN1
			Series Q — Line Filters For Switching Power Supply Emissions Down to 10kHz								
2	3	Faston	97.80	52.60	45.20	74.63	CCM1651-ND	52.28	914.00	3053.00	3EQ1
	6	Faston	126.50	57.70	45.70	103.20	CCM1605-ND	77.70	1358.50	4537.99	6EQ1
			Series R — Line Filter, 2 Stage								
2	2	Faston	85.09	45.97	29.46	60.33	CCM1331-ND	23.05	403.00	1345.00	2VR1
	3	Faston	97.79	52.58	29.46	74.63	CCM1332-ND	24.74	432.25	1443.00	3VR1
	5	Faston	97.79	52.58	29.46	74.63	CCM1333-ND	23.26	406.50	1359.00	5VR1
	10	Faston	97.79	52.58	38.86	74.63	CCM1334-ND	24.40	426.50	1425.00	10VR1
	20	Faston	132.84	85.60	38.86	95.25	CCM1335-ND	59.19	1034.75	3457.00	20VR1
	10	Stud	100.58	52.58	38.86	74.63	CCM1360-ND	28.94	506.00	1689.00	10VR6
8	2	Wire Lead	52.58	45.97	29.46	60.33	CCM1341-ND	25.48	445.50	1487.00	2VR3
	5	Wire Lead	65.02	52.58	29.46	74.63	CCM1343-ND	25.68	449.00	1500.00	5VR3
	10	Wire Lead	65.02	52.58	38.86	74.63	CCM1344-ND	25.23	441.25	1474.00	10VR3
			Series S — Line Filter For Emission Control								
2	3	Faston	85.30	46.20	29.50	60.33	CCM1617-ND	30.28	529.50	1768.00	3VS1
	6	Faston	98.00	52.80	38.90	74.63	CCM1603-ND	30.28	529.50	1768.00	6VS1
	10	Faston	98.00	52.80	38.90	74.63	CCM1640-ND	35.67	623.50	2082.00	10VS1
	20	Faston	132.80	85.90	38.90	95.25	CCM1648-ND	78.85	1378.25	4603.00	20VS1
			Series SK — Line Filter - High Performance K Series								
2	20	Stud	127.30	57.20	45.20	103.20	CCM1630-ND	57.40	1003.50	3351.99	20VSK6
7	30	Stud	125.00	79.25	69.85	87.30	CCM1624-ND	69.01	1206.75	4030.00	30VSK6
	40	Stud	152.40	79.25	55.40	88.90	CCM1615-ND	76.44	1336.50	4463.00	40VSK6
			Series T — High Performance Line Filter For Switching Power Supplies								
2	6	Faston	90.40	54.60	46.00	74.63	CCM1604-ND	46.51	813.25	2716.01	6ET1
	10	Faston	119.10	57.70	45.70	103.20	CCM1643-ND	67.19	1174.50	3923.00	10ET1
	10	Faston	119.10	57.70	45.70	103.20	CCM1639-ND	67.19	1174.50	3923.00	10VT1
3	15	Faston	138.40	79.20	55.40	88.90	CCM1635-ND	88.39	1545.50	5161.01	15ET1
			Series U — For Power Factor Corrected Power Supplies								
2	6.5	6EU1 Faston	125.73	57.66	45.72	103.12	CCM1363-ND	59.16	1034.25	3455.00	6EU1
			Series V — Line Filter For Emission Control								
2	6	Faston	98.00	52.80	38.90	74.63	CCM1602-ND	34.23	598.25	1998.00	6VV1
	10	Faston	98.00	52.80	38.90	74.63	CCM1638-ND	38.61	675.00	2254.00	10VV1
3	20	Faston	132.80	85.90	38.90	95.25	CCM1629-ND	82.49	1442.00	4815.99	20VV1
			Series W — Line Filter For Emission Control, 2 Stage								
2	3	Faston	85.30	46.20	32.50	60.33	CCM1616-ND	36.06	630.25	2105.00	3VW1
	6	Faston	98.00	52.80	38.90	74.63	CCM1601-ND	36.06	630.25	2105.00	6VW1
	10	Faston	98.00	52.80	38.90	74.63	CCM1637-ND	41.36	723.00	2414.99	10VW1
3	20	Faston	132.80	85.90	38.90	95.25	CCM1628-ND	84.34	1474.50	4925.01	20VW1

Fig. 3

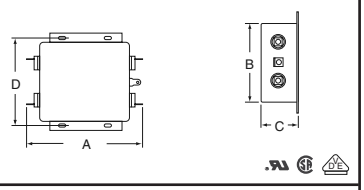


Fig. 4

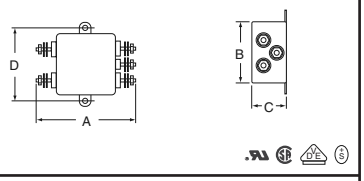


Fig. 5

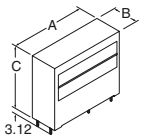


Fig. 6

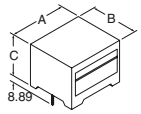


Fig. 7

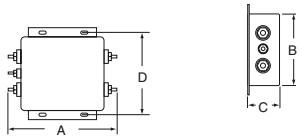


Fig. 8

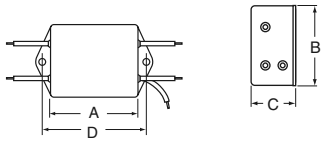


Fig. 9

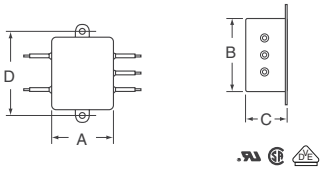
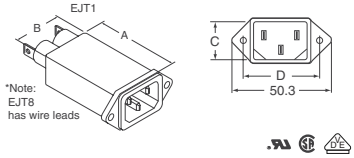


Fig. 10



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