



SPECTRUM CONTROL INC.
A Control Products and Systems Company

EMI Filtered-Power Products

Spectrum Control's EMI filtered-power products prevent unwanted interference from entering your system and they eliminate emissions that can contaminate the AC power grid. Our standard and custom products are available in a wide range of AC/DC current and voltage ratings and they address EMI filtering needs for high-current power applications. All Spectrum power products are designed to meet global EMC emission regulations. The company is committed to providing an integrated approach to EMC problem solving by offering customers consulting, diagnostic testing, design, and manufacturing services.



Features ▶

- Current ratings up to 300A
- Rated voltage for 50 Hz/60 Hz/400 Hz applications
- Operating temperature range -40°C to +85°C
- C and Pi configurations
- Y4-approved capacitors
- Threaded terminals, glass seals, and wire-leaded terminations available
- Effective EMI performance from 100 kHz through 1.0 GHz
- RoHs compliant

Benefits ▶

- Excellent filtering in compact package
- Bolt-in style with D-shaped bushing for easy installation
- Reliability: 100 percent testing of critical electrical parameters
- Low-cost EMI solution
- Custom design options available for design flexibility
- UL and SEMKO approvals

Applications ▶

- Power supplies
- Medical testing and measurement equipment
- Cellular base stations
- Industrial equipment controls
- Biological defense systems
- Automated test equipment

Product Specifications ▶

Part Number	Rated Voltage (VDC/VAC)	Rated Current (A)	C or Pi	Capacitance Value (nF)	Length (mm)	Diameter (mm)
52F226-011-10	130/250	10	C	10	57	14.29
52F226-011-16	130/250	16	C	10	63	19.05
52F226-011-32	130/250	32	C	10	63	19.05
52F226-011-63	130/250	63	C	10	96	25.40
52F226-011-100	130/250	100	C	47	113	31.75
52F226-011-200	130/250	200	C	100	130	31.75
52F226-011-250	130/250	250	C	100	148	50.80
52F226-011-300	130/250	300	C	100	148	50.80
52F226-021-16	130/250	16	C	47	75	19.05
52F226-021-32	130/250	32	C	47	75	19.05
52F226-021-63	130/250	63	C	47	96	25.40
52F226-021-100	130/250	100	C	100	113	31.75
52F226-021-200	130/250	200	C	470	130	31.75
52F226-021-250	130/250	250	C	470	160	50.80
52F226-021-300	130/250	300	C	470	160	50.80
52F226-031-16	130/250	16	C	100	75	19.05
52F226-031-32	130/250	32	C	100	75	19.05
52F226-031-63	130/250	63	C	100	96	25.40
52F226-031-100	130/250	100	C	470	113	31.75
52F226-031-200	130/250	200	C	1000	147	38.10
52F226-031-250	130/250	250	C	1000	178	50.80
52F226-031-300	130/250	300	C	1000	178	50.80
52F226-041-16	130/250	16	C	470	82	31.75
52F226-041-32	130/250	32	C	470	82	31.75
52F226-041-63	130/250	63	C	470	101	31.75
52F226-041-100	130/250	100	C	1000	133	38.10
52F226-041-200	130/250	200	C	4700	165	50.80
52F226-020-10	130/250	10	Pi	10	90	19.05
52F226-020-16	130/250	16	Pi	10	98	19.05
52F226-020-32	130/250	32	Pi	10	98	19.05
52F226-020-63	130/250	63	Pi	100	160	25.40
52F226-020-100	130/250	100	Pi	470	184	31.75
52F226-020-200	130/250	200	Pi	470	209	38.10
52F226-029-10	130/250	10	Pi	100	130	19.05
52F226-029-16	130/250	16	Pi	100	139	19.05
52F226-029-32	130/250	32	Pi	100	139	19.05
52F226-029-63	130/250	63	Pi	470	173	31.75
52F226-029-100	130/250	100	Pi	1000	228	38.10
52F226-029-200	130/250	200	Pi	4700	279	50.80

Arrow Industrial Selector Guide

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