

High Current DC Single Line Feed-thru Series



Single Line Filters

Features

- Voltage Rating 130VDC
- C Configuration with Class Y4 capacitors
- Current rating up to 300 Amps
- Operating Temperature Range: -40C to +85C
- Excellent filtering in compact package
- Bolt-in style with D-shaped bushing for easy installation
- Low cost EMI solution
- Design flexibility
- UL and Semko approved

Applications

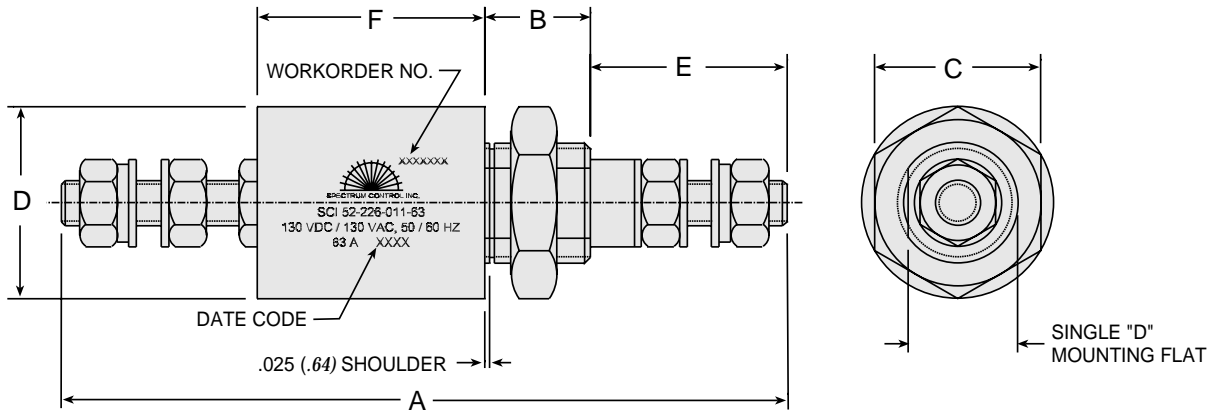
- Telecommunications (cellular base stations, telephone switching racks, etc.)
- Power supplies
- Medical Equipment
- C.O.T.S. (Commercial-Off-The-Shelf) Military
- Industrial equipment controls
- Data Transmission Equipment

Specifications

Part Number	Rated Current	Min. Cap.	Minimum Insertion Loss (db)*					
			.01MHz	.10MHz	1MHz	10MHz	100MHz	1000MHz
52-226-011-10	10A	10nF	-	-	4	21	41	60
52-226-011-16	16A							
52-226-011-32	32A							
52-226-011-63	63A							
52-226-011-100	100A	47nF	-	2	15	34	53	74
52-226-011-200	200A							
52-226-011-250	250A	100nF						
52-226-011-300	300A							
52-226-021-16	16A	47nF	-	2	15	34	53	74
52-226-021-32	32A							
52-226-031-63	63A							
52-226-021-100	100A	100nF	2	16	33	52	75	90
52-226-021-200	200A							
52-226-021-250	250A							
52-226-021-300	300A	470nF	-	5	21	40	60	85
52-226-031-16	16A							
52-226-031-32	32A							
52-226-031-63	63A							
52-226-031-100	100A	470nF	2	16	33	52	75	90
52-226-031-200	200A							
52-226-031-250	250A	1000nF						
52-226-031-300	300A							
52-226-041-16	16A	470nF	6	20	40	60	85	90
52-226-041-32	32A							
52-226-041-63	63A							
52-226-041-100	100A	1000nF	15	35	54	74	90	
52-226-041-200	200A	4700nF						

* Optimum performance with proper installation

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Dimensions

Part Number	A	B	C	D	E	F
52-226-011-10	2.24 (57)	0.39 (10)	0.51 (13)	0.56 (14.29)	0.63 (16)	0.71 (18)
52-226-011-16	2.48 (63)	0.47 (12)	0.67 (17)	0.75 (19.05)	0.71 (18)	
52-226-011-32						
52-226-011-63	3.78 (96)	0.55 (14)	0.87 (22)	1 (25.40)	1.02 (26)	1.18 (30)
52-226-011-100	4.45 (113)	0.63 (16)	1.06 (27)	1.25 (31.75)	1.26 (32)	1.30 (33)
52-226-011-200	5.12 (130)	0.75 (19)			1.57 (40)	
52-226-011-250	5.83 (148)		1.57 (40)	2 (50.80)		1.81 (46)
52-226-011-300						
52-226-021-16	2.95 (75)	0.47 (12)	0.67 (17)	0.75 (19.05)	0.71 (18)	1.18 (30)
52-226-021-32						
52-226-031-63	3.78 (96)	0.55 (14)	0.87 (22)	1 (25.40)	1.02 (26)	
52-226-021-100	4.45 (113)	0.63 (16)	1.06 (27)	1.25 (31.75)	1.26 (32)	1.30 (33)
52-226-021-200	5.12 (130)	0.75 (19)			1.57 (40)	
52-226-021-250	6.30 (160)		1.57 (40)	2 (50.80)		1.81 (46)
52-226-021-300						
52-226-031-16	2.95 (75)	0.47 (12)	0.67 (17)	0.75 (19.05)	0.71 (18)	1.18 (30)
52-226-031-32						
52-226-031-63	3.78 (96)	0.55 (14)	0.87 (22)	1 (25.40)	1.02 (26)	
52-226-031-100	4.45 (113)	0.63 (16)	1.06 (27)	1.25 (31.75)	1.26 (32)	1.30 (33)
52-226-031-200	5.79 (147)	0.75 (19)			1.57 (40)	
52-226-031-250	7.01 (178)		1.57 (40)	2 (50.80)		1.81 (46)
52-226-031-300						
52-226-041-16	3.23 (82)	0.63 (16)	1.06 (27)	1.25 (31.75)	0.71 (18)	1.30 (33)
52-226-041-32					1.02 (26)	
52-226-041-63	3.98 (101)	0.75 (19)	1.57 (40)	1.5 (38.10)	1.26 (32)	1.97 (50)
52-226-041-100	5.24 (133)				1.26 (32)	
52-226-041-200	6.50 (165)	1.57 (40)	2 (50.80)	1.57 (40)	1.57 (40)	2.68 (68)

Dimensions in inches (mm)