

FERRISHIELD Ferrite RFI Suppressors



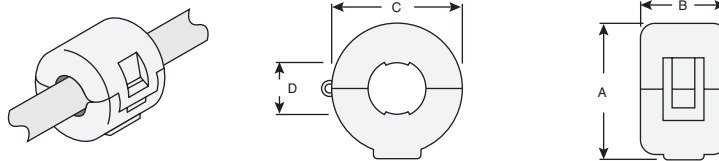
This product is RoHS compliant.



The Leading Edge in EMI Shielding Technology

Anywhere there is an antenna-like structure such as a power cord or I/O cable, in the presence of a microprocessor, there is a need for RFI suppressors to control unwanted high frequency interference. The selection below is an assortment of the most popular sizes in the most universally applicable broadband formula – effective up to 1GHz by allowing data signals to pass unimpeded and absorbing the high frequency energy.

SPLIT CABLE SNAP FERRITES



RoHS Compliant

For Round Cables up to 0.96" Diameter

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	FerriShield Part No.	Dimensions: in. (mm)				Impedance (Ω)	Price Each		
		A	B	C	D		1	10	20
861-CS28B1642	CS28B1642	0.852 (21.6)	0.885 (22.5)	0.840 (21.3)	0.282 (7.2)	100@100MHz	8.63	7.83	7.26
861-CS28B1805	CS28B1805	1.040 (26.4)	0.667 (16.9)	1.025 (26.4)	0.340 (8.6)	73@100MHz	8.90	8.07	7.49
861-CS28B1937	CS28B1937	1.182 (30.0)	0.780 (19.8)	1.188 (30.2)	0.425 (10.8)	117@100MHz	10.20	9.24	8.57
861-CS28B1984	CS28B1984	1.218 (30.9)	0.705 (17.9)	1.220 (31.0)	0.525 (13.3)	62@100MHz	9.67	8.77	8.13
861-CS28B1500	CS28B1500	1.725 (43.8)	1.232 (31.3)	1.720 (43.7)	0.960 (24.4)	133@100MHz	20.71	18.85	17.40

High Frequency (700MHz) - For Round Cables up to 1.96" Diameter

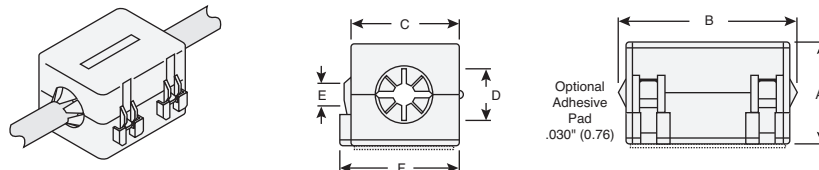
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	FerriShield Part No.	Dimensions: in. (mm)				Impedance (Ω)	Price Each		
		A	B	C	D		1	10	20
861-CS25B1642	CS25B1642	0.852 (21.6)	0.885 (22.5)	0.840 (21.3)	0.282 (7.2)	290@700MHz	10.81	9.84	9.08
861-CS25B1937	CS25B1937	1.182 (30.0)	0.780 (19.8)	1.188 (30.2)	0.425 (10.8)	305@700MHz	12.77	11.62	10.73
861-CS25B2000	CS25B2000	2.350 (59.7)	1.851 (47.0)	2.309 (58.6)	0.960 (24.4)	890@700MHz	65.64	59.73	55.14
861-CS25B4000	CS25B4000	4.500 (114.2)	1.851 (47.0)	4.687 (110.0)	1.960 (49.8)	590@700MHz	233.34	212.34	196.01

EMI Suppression

FerriShield

SPLIT SLEEVE SNAP FERRITES



RoHS Compliant

With Variable Diameter Opening - For Round Cables up to 0.79" Diameter

For optional adhesive pad replace "SS" in part number with "AS".

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	FerriShield Part No.	Dimensions: in. (mm)						Impedance (Ω)	Price Each		
		A	B	C	D	E	F		1	10	20
861-SS28B2031	SS28B2031	0.700 (23.8)	1.255 (31.9)	0.675 (17.1)	0.230 (5.8)	0.180 (4.7)	0.768 (19.5)	200@100MHz	9.51	8.64	8.05
861-SS28B2034	SS28B2034	0.585 (14.9)	1.250 (31.8)	0.585 (14.9)	0.250 (6.4)	0.120 (3.0)	0.680 (17.3)	220@100MHz	8.21	7.46	6.95
861-SS28B2037	SS28B2037	0.790 (20.1)	1.450 (36.8)	0.770 (19.6)	0.350 (8.8)	0.200 (5.1)	0.885 (22.5)	200@100MHz	10.09	9.17	8.54
861-SS28B2042	SS28B2042	0.965 (24.5)	1.480 (37.6)	0.930 (23.6)	0.425 (10.8)	0.170 (4.3)	1.035 (26.5)	238@100MHz	13.43	12.22	11.28
861-SS28B2032	SS28B2032	1.155 (29.3)	1.450 (36.8)	1.125 (28.6)	0.500 (12.7)	0.200 (5.1)	1.230 (31.2)	230@100MHz	15.70	14.28	13.29

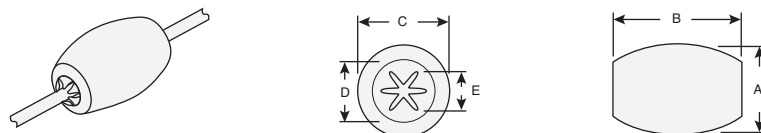
High Frequency (700MHz) - For Round Cables up to 0.50" Diameter

For optional adhesive pad replace "SS" in part number with "AS".

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	FerriShield Part No.	Dimensions: in. (mm)					Impedance (Ω)	Price Each			
		A	B	C	D	E		F	1	10	20
861-SS25B2037	SS25B2037	0.790 (20.1)	1.450 (36.8)	0.770 (19.6)	0.350 (8.8)	0.200 (5.1)	0.885 (22.5)	390@700MHz	13.07	11.90	10.98

JELLY BEAN SNAP WITH INTERNAL LOCKING SYSTEM AND CABLE GRIP ENDS



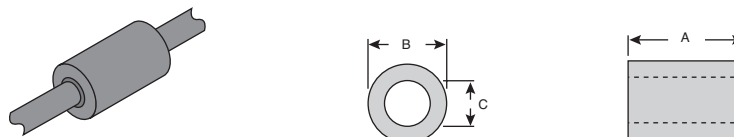
RoHS Compliant

For Round Cables up to 0.120" diameter

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	FerriShield Part No.	Dimensions: in. (mm)					Impedance (Ω)	Price Each		
		A	B	C	D	E		1	10	20
861-JB28B0010	JB28B0010	0.670 (17.0)	0.820 (20.8)	0.670 (17.0)	0.290 (7.4)	0.055 (1.4)	140@100MHz	7.60	6.92	6.38

SOLID FERRITE BEADS



RoHS Compliant

For Round Cables up to 0.620" diameter

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	FerriShield Part No.	Dimensions: in. (mm)			Impedance (Ω)	Price Each		
		A	B	C		1	10	20
861-28B0375-3	28B0375-3	0.750 (19.1)	0.375 (9.5)	0.192 (4.8)	140@100MHz	2.74	2.49	2.31
861-28B0562-2	28B0562-2	1.125 (28.6)	0.562 (14.2)	0.250 (6.4)	257@100MHz	4.56	4.14	3.84
861-28B0625-0	28B0625-0	0.562 (14.3)	0.625 (15.9)	0.310 (7.9)	120@100MHz	4.31	3.90	3.62
861-28B0736-0	28B0736-0	1.125 (28.6)	0.736 (18.7)	0.430 (10.9)	176@100MHz	5.60	5.10	4.70
861-28B1020-1	28B1020-1	1.125 (28.6)	1.020 (25.9)	0.505 (12.8)	225@100MHz	7.78	7.08	6.54
861-28B1102-1	28B1102-1	1.000 (25.4)	1.102 (27.9)	0.620 (15.7)	147@100MHz	8.06	7.33	6.77