

FERRITES

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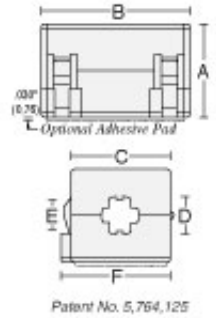
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**universal wideband
up to 1GHz for round cables**



SLEEVE SNAP

Box-shaped ferrite assembly in enclosed nylon case. Various sizes are functional with wires up to .730" (18,5 mm) diameter. Simply clamp around cable or wire; plastic tabs at entry/exit ports apply pressure to cable surface to maintain mounting position. Options include foam adhesive pad on bottom.



Patent No. 5,764,125

Available in standard colors gray (i.e., SS28B2031) and black (i.e.

PART No.	w/ Adhesive	A	B	C
SS28B2027	AS28B2027	.420 10,7	.468 11,9	.468 11,9
SS28B2031	AS28B2031	.700 17,8	1.255 31,9	.675 17,1
SS28B2030	AS28B2030	.790 20,1	1.265 32,1	.770 19,6
SS28B2033	AS28B2033	.790 20,1	1.265 32,1	.770 19,6
SS28B2036	AS28B2036	1.155 29,3	1.250 31,8	1.125 28,6
SS28B2041	AS28B2041	.965 24,5	1.285 32,6	.930 23,6
SS28B2040	AS28B2040	1.155 29,3	1.250 31,8	1.125 28,6

SS28B2031K)

D	E	F	IMPEDANCE IN OHMS
.106 2,7	.072 1,8	.468 11,9	105 @ 100MHz
.230 5,8	.187 4,7	.768 19,5	200 @ 100MHz
.270 6,9	.220 5,6	.885 22,5	200 @ 100MHz
.350 8,8	.290 7,4	.885 22,5	200 @ 100MHz
.415 10,5	.350 8,9	1.230 31,2	230 @ 100MHz
.450 11,4	.380 9,7	1.035 26,3	238 @ 100MHz
.550 14,0	.480 12,2	1.230 31,2	230 @ 100MHz

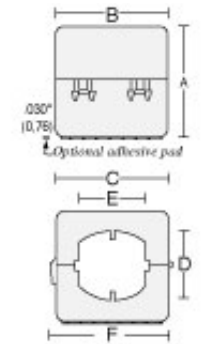
click on part number for attenuation properties by frequency

click technical drawing for pdf file - Acrobat 4.0 req'd*



SLEEVE SNAP FOR CABLE BUNDLES

Box-shaped ferrite assembly for cable bundle diameters up to .730" (18,5mm) diameter. Allows single location for RFI suppression for multiple cables. Each circuit reacts separately with the suppression material without saturation. Alternatively, multiple turns of a single cable greatly increases impedance depending on frequency. Optional adhesive mount base.



For optional variable diameter end port version with flexible spring flutes, see part numbers SS28B2044 and AS 28B2044 in the photo below.

SS28B2035 available in standard colors gray (SS28B2035) and black (SS28B2035K)

PART No.	w/ Adhesive	A	B	C	D	E	F	IMPEDANCE IN OHMS
SS28B2035	AS28B2035	1.155 29,3	1.250 31,8	1.125 28,6	.790 20,1	.720 18,3	1.230 31,2	129 @ 100MHz
SS28B2043	AS28B2043	1.700 43,2	1.780 45,2	1.800 45,7	.790 20,1	.720 18,3	1.830 46,5	260 @ 100MHz

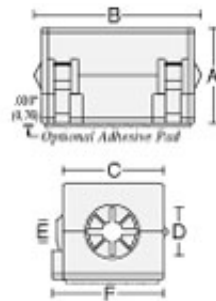
click on part number for attenuation properties by frequency

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SLEEVE SNAP

WITH VARIABLE DIAMETER END PORTS. Box-shaped ferrite assembly in fully enclosed nylon case. End ports are surrounded with flexible spring flutes to grip a range of cable diameters from .125" to .730" (3,2 to 18,5 mm). Special mounting options include foam adhesive pad on bottom.



Patent No. 5,003,278 and Patent No. 5,764,125

Available in standard colors gray (i.e., SS28B2034) and black (i.e.

PART No.	w/ Adhesive	A	B (ref.)	C
SS28B2034	AS28B2034	.585 14,9	1.250 31,8	.585 14,9
SS28B2037	AS28B2037	.790 20,1	1.450 36,8	.770 19,6
SS28B2042	AS28B2042	.965 24,5	1.480 37,6	.930 23,6
SS28B2032	AS28B2032	1.155 29,3	1.450 36,8	1.125 28,6
SS28B2044	AS28B2044	1.700 43,2	1.800 45,7	1.800 45,7

SS28B2034K)

D	E	F	IMPEDANCE IN OHMS
.250 6,4	.120 3,0	.680 17,3	220 @ 100 MHz
.350 8,8	.200 5,1	.885 22,5	200 @ 100 MHz
.425 10,8	.170 4,3	1.035 26,3	238 @ 100 MHz
.500 12,7	.200 5,1	1.230 31,2	230 @ 100 MHz
.790 20,1	.200 5,1	1.830 46,5	260 @ 100 MHz

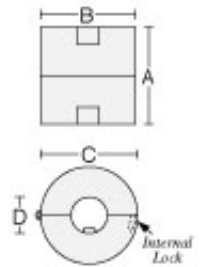
click on part number for attenuation properties by frequency

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INTERNAL LOCKING SNAP

WITH SECURE INTERNAL LOCKING SYSTEM. Cannot be reopened after snapping closed into position. Ensures that suppressor cannot be removed. Grip-lock tabs at entry/exit ports prevent longitudinal slippage on a range of cable diameters from .275" to .300" (7,0 to 7,6mm). Standard colors are computer gray (PMS#413), computer beige (PMS#468), black and natural white. A cost-effective alternative to over-molding.



Patent Nos. 5,003,278, 5,162,772 and 5,764,125

PART No.	A	B (ref.)	C	D	COLOR	IMPEDANCE IN OHMS
IL28B0642W	.780 19,8	.780 19,8	.780 19,8	.316 8,0	NATURAL WHITE	100 @ 100MHz
IL28B0642G	.780 19,8	.780 19,8	.780 19,8	.316 8,0	COMPUTER GRAY	100 @ 100MHz
IL28B0642B	.780 19,8	.780 19,8	.780 19,8	.316 8,0	COMPUTER BEIGE	100 @ 100 MHz
IL28B0642K	.780 19,8	.780 19,8	.780 19,8	.316 8,0	BLACK	100 @ 100MHz

click on part number for attenuation properties by frequency

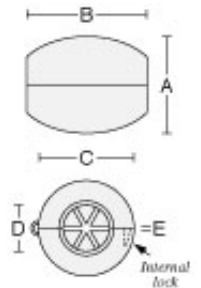
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JELLY BEAN SNAP

MINIATURE SIZE WITH INTERNAL LOCKING SYSTEM. Cannot be reopened after snapping closed into position. Ensures that suppressor cannot be removed. Grip-lock tabs at entry/exit ports prevent longitudinal slippage on a range of cable diameters from .060" to .120" (1,5 to 3,0mm).

Excellent for tight spaces and low profile applications. A cost-effective alternative to "molded-in" suppressors, shrink tubing, tie wraps, taping and other secondary installation operations.



Patent Nos. 5,003,278, 5,162,772 and 5,764,125

Available in standard colors gray (i.e., JB28B0010) and black (i.e., JB28B0010K)

PART No.	A	B	C	D	E	IMPEDANCE IN OHMS
JB28B0010	.670 17,0	.820 20,8	.670 17,0	.290 7,4	.055 1,4	160 @ 100MHz

click on part number for attenuation properties by frequency

click technical drawing for pdf file - Acrobat 4.0 req'd*

All dimensions in inches *millimeters* ±1.6%, or ±0.005" *0,13 mm* minimum

← ferrites for round cables →



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