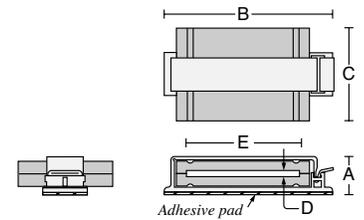


high impedance flat cable clamp

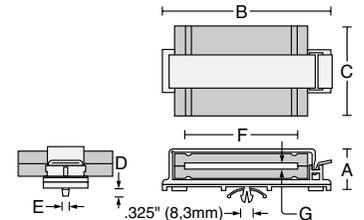
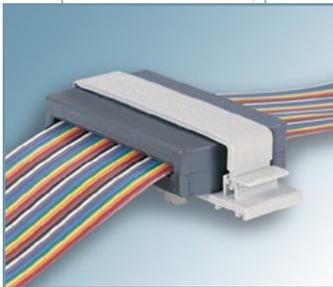
WITH ADHESIVE MOUNT. Extra wide ferrite assembly greatly increases effective magnetic path. Bonded in nylon mounting clamp; easily installed by peeling protective paper strip from base and pressing into place. Three sizes accommodate all flat cables up to 50-conductor width.



PART No.	w/o Adhesive	A	B	C	D	E	IMPEDANCE IN OHMS	
FA28B1785	FC28B1785	.800 20,3	2.430 61,7	1.500 38,1	.060 1,5	1.355 34,4	260 @ 100MHz	
FA28B2500	FC28B2500	.800 20,3	3.180 80,8	1.500 38,1	.060 1,5	2.047 52,0	325 @ 100MHz	
FA28B3000	FC28B3000	.800 20,3	3.700 94,0	1.500 38,1	.060 1,5	2.540 64,5	370 @ 100MHz	

high impedance flat cable clamp

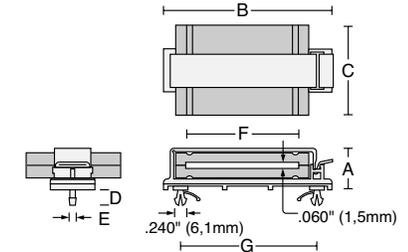
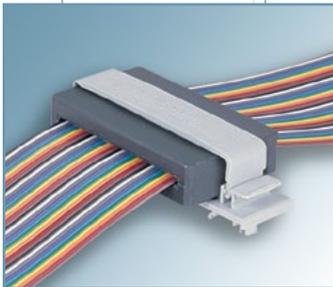
WITH SINGLE PRESS FIT MOUNT. Extra wide ferrite assembly greatly increases effective magnetic path. Bonded in nylon mounting clamp; easily installed by pressing the integral spring tab fastener into a .250" (6,4mm) diameter hole. Three sizes accommodate all flat cables up to 50-conductor width. Fits substrates up to .070" (1,8mm) thickness.



PART No.	A	B	C	D	E	F	G	IMPEDANCE IN OHMS	
FF28B1785	.800 20,3	2.430 61,7	1.500 38,1	.280 7,1	.183 4,6	1.355 34,4	.060 1,5	260 @ 100MHz	
FF28B2500	.800 20,3	3.180 80,8	1.500 38,1	.280 7,1	.183 4,6	2.047 52,0	.060 1,5	325 @ 100MHz	
FF28B3000	.800 20,3	3.700 94,0	1.500 38,1	.280 7,1	.183 4,6	2.540 64,5	.060 1,5	370 @ 100MHz	

high impedance flat cable clamp

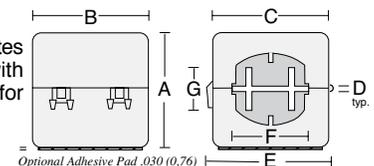
WITH DUAL PRESS FIT MOUNTS. Extra wide ferrite assembly greatly increases effective magnetic path. Bonded in nylon mounting clamp; easily installed by pressing the integral spring tab fasteners into two .219" (5,6mm) diameter holes. Two sizes accommodate all flat cables up to 50-conductor width. Fits substrates up to .070" (1,8mm) thickness.



PART No.	A	B	C	D	E	F	G	IMPEDANCE IN OHMS	
FD28B2500	.800 20,3	3.180 80,8	1.500 38,1	.280 7,1	.183 4,6	2.047 52,0	2.550 64,8	325 @ 100MHz	
FD28B3000	.800 20,3	3.700 94,0	1.500 38,1	.280 7,1	.183 4,6	2.540 64,5	2.550 64,8	370 @ 100MHz	

high impedance flat cable sleeve clamp

WITH 15-CONDUCTOR FLAT CABLE OPENING. Uniquely accommodates flat cables up to 15-conductors through the horizontal opening with substantially more impedance than standard flat clamps used typically for this type of application.



Available with optional adhesive foam mounting pad base.

Available in standard colors gray (SS28B2035-15) and black (SS28B2035-15K) Patent No. 5,003,278

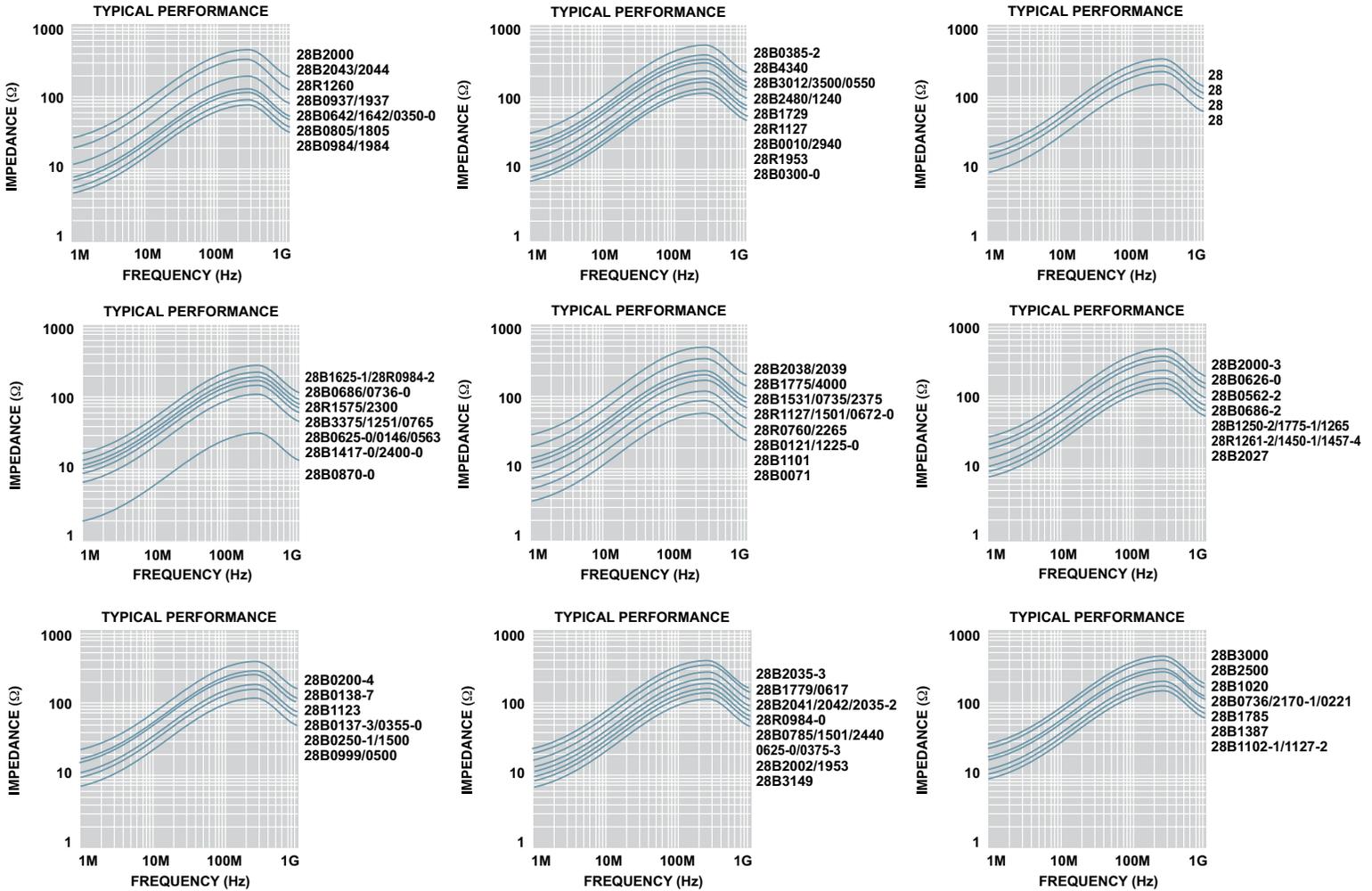
PART No.	w/ Adhesive Pad	A	B	C	D	E	F	IMPEDANCE IN OHMS	
SS28B2035-15	AS28B2035-15	1.16 29,4	1.25 31,8	1.125 28,6	.038 1,1	1.230 35,1	.755 21,6	270 @ 100MHz	

Attenuation Properties by Part Number

IMPEDANCE VS. FREQUENCY-#28 MATERIAL.

The #28 formulation of suppression material is our most common product. It is an excellent wideband general purpose insertion loss absorber for frequencies from 10 MHz up to 1 GHz.

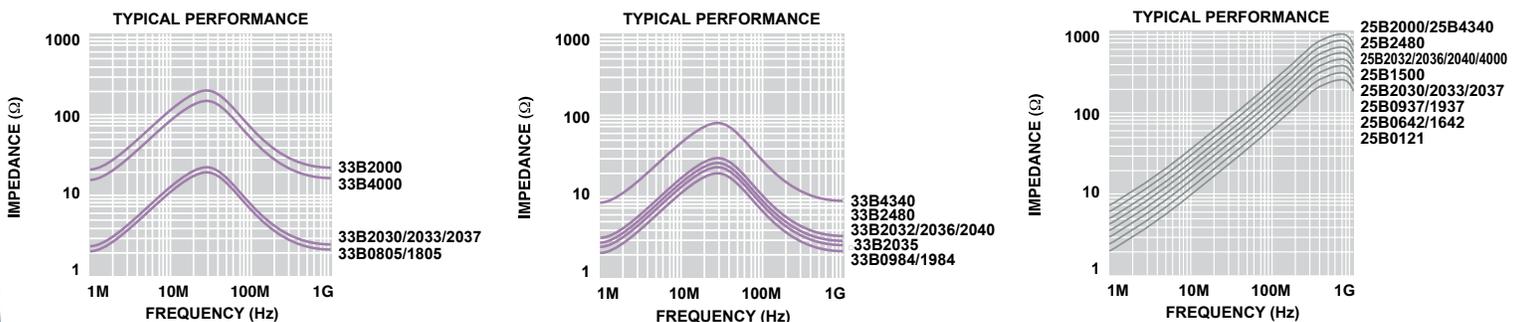
All of the impedance data below applies to the FerriShield® series which are specified by "28B" or the following alpha prefixes: TC, CS, CA, CW, CF, CV, FA, FF, FD, FX, IL, BA, BC, ET, SE, SA, PM, JB, CG, UG, HF, HI, HW, HA, SM, WC, CC, AC, PC, HC, HD, RC, RA, SF, SD, SS and USB. For specific performance by part number, find the alpha-numeric designation on the charts below according to the last seven digits of each catalog part number; i.e., for part number "CS28B1937" see "28B1937" on the chart.



IMPEDANCE VS. FREQUENCY-#33 MATERIAL.

The #33 formulation of suppression material is specifically applicable from 1 to 30 MHz with a decreasing effect beyond that range. The part numbers shown below are standard items available from stock and are the most commonly used configurations for those frequencies. Other sizes are available by special order.

All of the impedance data below applies to the FerriShield® series which are specified by "33B" or the following alpha prefixes: TC, CS, CA, CW, CF, CV, FA, FF, FD, ET, RC, RA, SE, SA and SS. For specific performance by part number, find the alpha-numeric designation on the charts below according to the last seven digits of each catalog part number, i.e. for part number "SS33B2032" see "33B2032" on the chart.



IMPEDANCE VS. FREQUENCY-#25 MATERIAL.

The #25 formulation of suppression material is designed to address frequencies resulting from microprocessor speeds above 100MHz and harmonics peak interference at 700MHz with some attenuation effect up to 1.2GHz. Most of the product styles in this catalog are available by special order within a convenient lead time.

Impedance data for standard stock items is shown below. They are available in the component assemblies with the following alpha prefixes: TC, CS, CA, CW, CF, CV, FA, FF, FD, ET, RC, RA, SE, SA, IL and SS.

All attenuation data is derived from tests using an HP4191A attenuation analyzer with spring clip or binding post fixturing, and does not include the test wire resistance. All impedance readings are shown at nominal $\pm 10\%$ at 3 standard deviations from the mean.