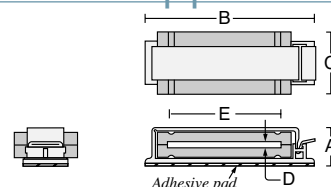
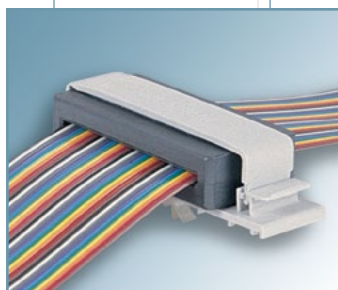


flat cable clamp

WITH ADHESIVE MOUNT. Ferrite assembly bonded in nylon mounting clamp; easily installed by peeling protective paper strip from base and pressing into place. Nine sizes accommodate all flat cables up to 50-conductor width.

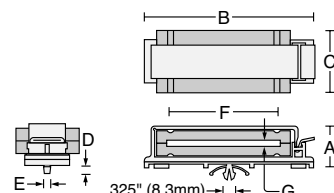


PART No.	w/o Adhesive	A	B	C	D	E	IMPEDANCE IN OHMS
FA28B0071	FC28B0071	.520 13,2	1.244 31,6	.750 19,1	.060 1,5	.510 13,0	49 @ 100 MHz
FA28B0121	FC28B0121	.520 13,2	1.790 45,5	.750 19,1	.060 1,5	1.010 25,7	97 @ 100 MHz
FA28B1240	FC28B1240	.520 13,2	1.790 45,5	1.125 28,6	.040 1,0	1.020 25,9	250 @ 100MHz
FA28B1265		.520 13,2	1.790 45,5	1.125 28,6	.038 1,0	1.047 26,6	148 @ 100MHz
FA28B1729	FC28B1729	.800 20,3	2.430 61,7	1.125 28,6	.060 1,5	1.355 34,4	200 @ 100 MHz
FA28B2265		.520 13,2	3.810 80,8	1.125 28,6	.038 1,0	2.047 52,0	154 @ 100 MHz
FA28B2375	FC28B2375	.800 20,3	3.180 80,8	1.050 26,7	.060 1,5	1.720 43,7	195 @ 100 MHz
FA28B2480	FC28B2480	.800 20,3	3.180 80,8	1.125 28,6	.060 1,5	2.047 52,0	250 @ 100 MHz
FA28B3012	FC28B3012	.800 20,3	3.700 94,0	1.125 28,6	.060 1,5	2.540 64,5	286 @ 100 MHz

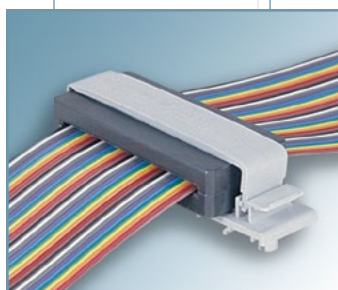


flat cable clamp

WITH SINGLE PRESS FIT MOUNT. Ferrite assembly bonded in nylon mounting clamp; easily installed by pressing the integral spring tab fastener into a .250" (6,4mm) diameter hole. Seven sizes accommodate all flat cables up to 50-conductor width. Fits substrates up to .070" (1,8mm) thickness.

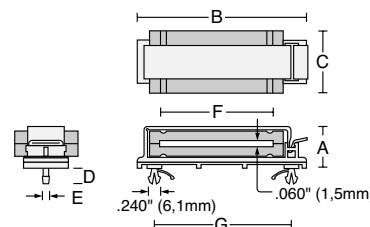


PART No.	A	B	C	D	E	F	G	IMPEDANCE IN OHMS
FF28B0121	.475 12,7	1.790 45,5	.750 19,1	.325 8,3	.240 6,1	1.010 25,7	.060 1,5	97 @ 100MHz
FF28B1240	.475 12,7	1.790 45,5	1.125 28,6	.325 8,3	.240 6,1	1.020 25,9	.040 1,0	250 @ 100MHz
FF28B1265	.475 12,7	1.790 45,5	1.125 28,6	.325 8,3	.240 6,1	1.047 26,6	.038 1,0	148 @ 100MHz
FF28B1729	.800 20,3	2.430 61,7	1.125 28,6	.280 7,1	.183 4,6	1.355 34,4	.060 1,5	200 @ 100MHz
FF28B2375	.800 20,3	3.180 80,8	1.050 26,7	.280 7,1	.183 4,6	1.720 43,7	.060 1,5	195 @ 100MHz
FF28B2480	.800 20,3	3.180 80,8	1.125 28,6	.280 7,1	.183 4,6	2.047 52,0	.060 1,5	250 @ 100MHz
FF28B3012	.800 20,3	3.700 94,0	1.125 28,6	.280 7,1	.183 4,6	2.540 64,5	.060 1,5	286 @ 100MHz

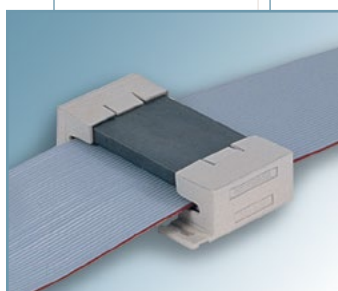


flat cable clamp

WITH DUAL PRESS FIT MOUNTS. Ferrite assembly bonded in nylon mounting clamp; easily installed by pressing the integral spring tab fasteners into two .219" (5,6mm) diameter holes. Three sizes accommodate all flat cables up to 50-conductor width. Fits substrates up to .070" (1,8mm) thickness.

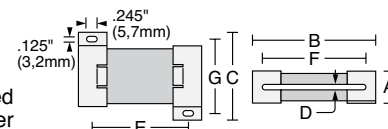


PART No.	A	B	C	D	E	F	G	IMPEDANCE IN OHMS
FD28B2375	.800 20,3	3.180 80,8	1.050 26,7	.280 7,1	.183 4,6	1.720 43,7	2.550 64,8	195 @ 100MHz
FD28B2480	.800 20,3	3.180 80,8	1.125 28,6	.280 7,1	.183 4,6	2.047 52,0	2.550 64,8	250 @ 100MHz
FD28B3012	.800 20,3	3.700 94,0	1.125 28,6	.280 7,1	.183 4,6	2.540 64,5	2.550 64,8	286 @ 100MHz

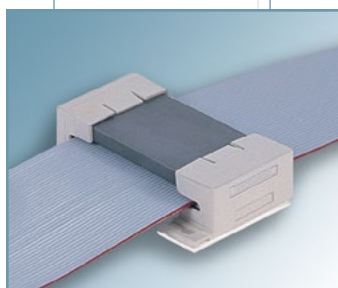


flat cable clamp

WITH SPLIT END CAPS, HARDWARE MOUNT. Ferrite assembly press-fitted into a pair of nylon end caps. Mounts using screws, push-rivets, or other hardware. Ten sizes accommodate flat cables up to 64-conductor width.

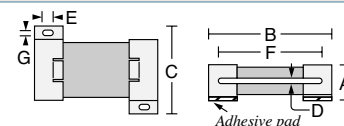


PART No.	A	B	C	D	E	F	G	IMPEDANCE IN OHMS
SE28B0071	.375 9,5	.815 20,7	1.190 30,2	.060 1,5	.470 11,9	.510 13,0	.900 22,9	49 @ 100MHz
SE28B0121	.375 9,5	1.315 33,4	1.190 30,2	.060 1,5	1.000 25,4	1.000 25,7	.900 22,9	97 @ 100MHz
SE28B0146	.375 9,5	1.565 39,8	1.190 30,2	.060 1,5	1.250 31,8	1.260 32,0	.900 22,9	120 @ 100MHz
SE28B0221	.375 9,5	2.315 58,8	1.190 30,2	.060 1,5	2.000 50,8	2.010 51,1	.900 22,9	176 @ 100MHz
SE28B1240	.625 15,9	1.365 34,7	1.829 46,5	.040 1,0	.725 18,4	1.020 25,9	1.500 38,1	250 @ 100MHz
SE28B1729	.625 15,9	1.849 47,0	1.829 46,5	.060 1,5	1.300 33,0	1.355 34,4	1.500 38,1	200 @ 100MHz
SE28B2480	.625 15,9	2.570 65,3	1.829 46,5	.060 1,5	2.000 50,8	2.047 52,0	1.500 38,1	250 @ 100MHz
SE28B3012	.625 15,9	3.125 79,4	1.829 46,5	.060 1,5	2.550 64,8	2.540 64,5	1.500 38,1	286 @ 100MHz
SE28B3500	.625 15,9	3.620 91,9	1.829 46,5	.060 1,5	3.020 76,7	3.000 76,2	1.500 38,1	290 @ 100MHz
SE28B4340	.625 15,9	4.460 113,3	1.829 46,5	.104 2,6	3.875 98,4	3.240 82,3	1.500 38,1	325 @ 100MHz



flat cable clamp

WITH SPLIT END CAPS, ADHESIVE MOUNT. Ferrite assembly press-fitted into a pair of nylon end caps with adhesive foam mounting pads. Ten sizes accommodate flat cables up to 64-conductor width.



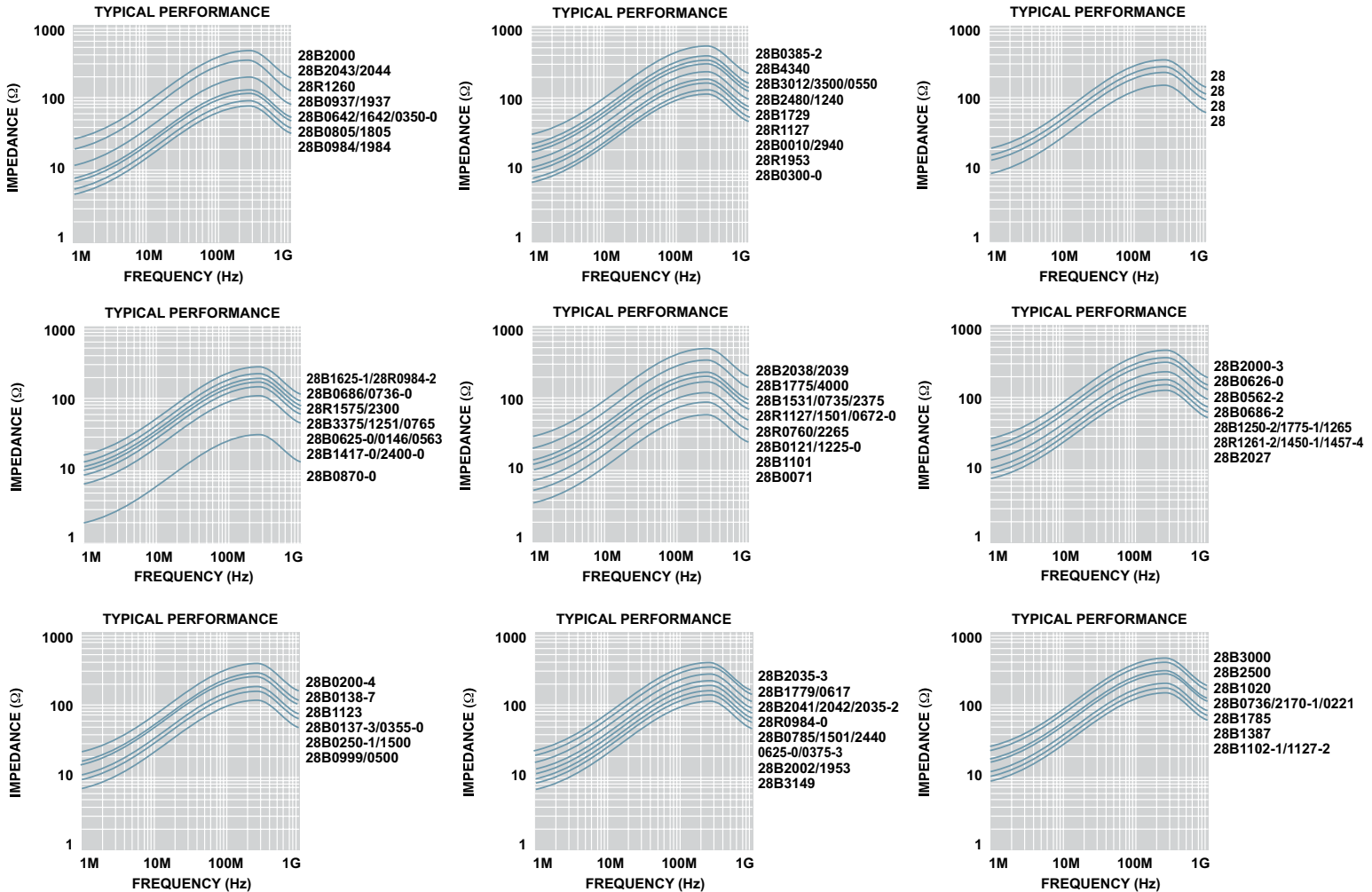
PART No.	A	B	C	D	E	F	G	IMPEDANCE IN OHMS
SA28B0071	.405 10,3	.815 20,7	1.190 30,2	.060 1,5	.245 5,7	.510 13,0	.125 3,2	49 @ 100MHz
SA28B0121	.405 10,3	1.315 33,4	1.190 30,2	.060 1,5	.245 5,7	1.010 25,7	.125 3,2	97 @ 100MHz
SA28B0146	.405 10,3	1.565 39,8	1.190 30,2	.060 1,5	.245 5,7	1.260 32,0	.125 3,2	120 @ 100MHz
SA28B0221	.405 10,3	2.315 58,8	1.190 30,2	.060 1,5	.245 5,7	2.010 51,1	.125 3,2	176 @ 100MHz
SA28B1240	.655 16,6	1.365 34,7	1.829 46,5	.040 1,0	.245 5,7	1.020 25,9	.125 3,2	250 @ 100MHz
SA28B1729	.655 16,6	1.849 47,0	1.829 46,5	.060 1,5	.245 5,7	1.355 34,4	.125 3,2	200 @ 100MHz
SA28B2480	.655 16,6	2.570 65,3	1.829 46,5	.060 1,5	.245 5,7	2.047 52,0	.125 3,2	250 @ 100MHz
SA28B3012	.655 16,6	3.125 79,4	1.829 46,5	.060 1,5	.245 5,7	2.540 64,5	.125 3,2	286 @ 100MHz
SA28B3500	.655 16,6	3.620 91,9	1.829 46,5	.060 1,5	.245 5,7	3.000 76,2	.125 3,2	290 @ 100MHz
SA28B4340	.655 16,6	4.460 113,3	1.829 46,5	.104 2,6	.245 5,7	3.240 82,3	.125 3,2	325 @ 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.

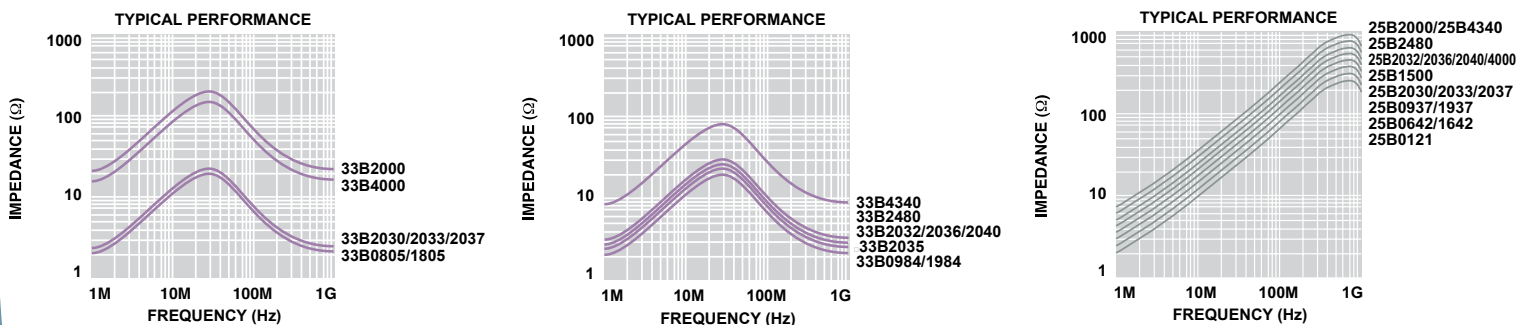
All of the impedance data below applies to the FerriShield® series which are specified by "28B" or the following alpha prefixes: TC, CS, CA, CW, CF, CV, FA, FF, FD, FX, IL, BA, BC, ET, SE, SA, PM, JB, CG, UG, HF, HI, HW, HA, SM, WC, CC, AC, PC, HC, HD, RC, RA, SF, SD, SS and USB. For specific performance 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.