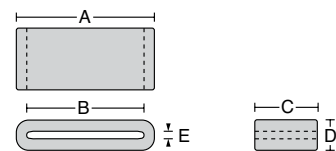
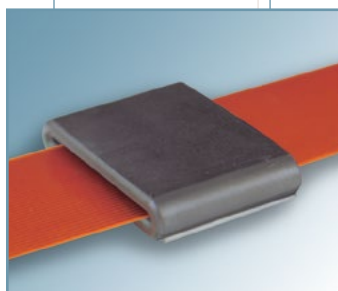


low profile solids

ULTRA-THIN. Excellent for thin flex circuits and SCSI 2 flat cables on .025" (0,64mm) centers. Six sizes accommodate cable widths up to 2.00" (50,8 mm).

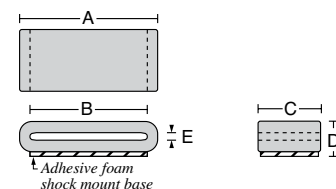


PART No.	A		B		C		D		E		IMPEDANCE IN OHMS
28R0760	.760	19,3	.510	13,0	1.125	28,6	.300	7,6	.051	1,3	150 @ 100MHz
28R1127	1.125	28,6	.925	23,5	1.220	31,0	.303	7,7	.066	1,7	188 @ 100MHz
28R1127-2	1.125	28,6	.925	23,5	.980	24,9	.303	7,7	.066	1,7	151 @ 100MHz
28R1260	1.260	32,0	1.010	25,7	1.125	28,6	.300	7,6	.051	1,3	237 @ 100MHz
28R1575	1.575	40,0	1.325	33,7	1.125	28,6	.300	7,6	.051	1,3	160 @ 100MHz
28R1953	1.953	49,6	1.732	44,0	.472	12,0	.288	7,3	.059	1,5	109 @ 100MHz
28R2300	2.300	58,4	2.050	52,1	1.125	28,6	.300	7,6	.051	1,3	245 @ 100MHz

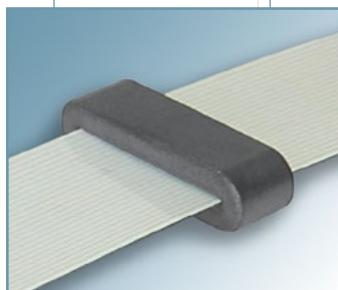


low profile solids

ULTRA-THIN WITH SHOCK MOUNT ADHESIVE FOAM BASE. Excellent for thin flex circuits and SCSI 2 flat cables on .025" (0,64mm) centers. Six sizes accommodate cable widths up to 2.00" (50,8mm). High tack adhesive mounting pad secures to almost any surface. Can be stacked one on top of another.

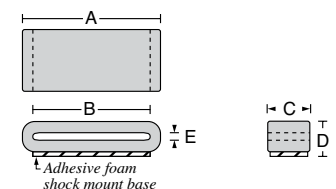


PART No.	A		B		C		D		E		IMPEDANCE IN OHMS
SM28R0760	.760	19,3	.510	13,0	1.125	28,6	.330	8,4	.051	1,3	150 @ 100MHz
SM28R1127	1.125	28,6	.925	23,5	1.220	31,0	.333	8,5	.066	1,7	188 @ 100MHz
SM28R1127-2	1.125	28,6	.925	23,5	.980	24,9	.303	8,5	.066	1,7	151 @ 100MHz
SM28R1260	1.260	32,0	1.010	25,7	1.125	28,6	.330	8,4	.051	1,3	237 @ 100MHz
SM28R1575	1.575	40,0	1.325	33,7	1.125	28,6	.330	8,4	.051	1,3	160 @ 100MHz
SM28R1953	1.953	49,6	1.732	44,0	.472	12,0	.318	8,1	.059	1,5	109 @ 100MHz
SM28R2300	2.300	58,4	2.050	52,1	1.125	28,6	.330	8,4	.051	1,3	245 @ 100MHz

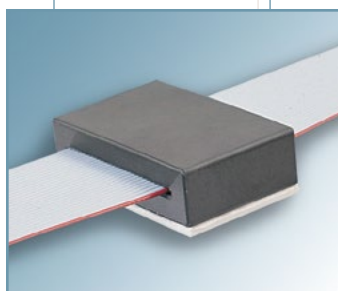


flex-circuit low profile solids

ULTRA-THIN WITH OPTIONAL ADHESIVE FOAM BASE. Solid thin profile ferrite suppressors. Excellent for flex-circuits and tight spaces. Various sizes can accommodate circuits up to 1.25" (31,8mm).

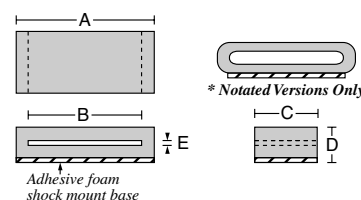


PART No.	w/Adhesive	A		B		C		D		E		IMPEDANCE IN OHMS
FX28R0984-0	FX28R0984-0A	.984	25,0	.709	18,0	.945	24,0	.303	7,7	.035	0,9	220 @ 100MHz
FX28R0984-2	FX28R0984-2A	.984	25,0	.709	18,0	.630	16,0	.303	7,7	.035	0,9	170 @ 100MHz
FX28R1261-2	FX28R1261-2A	1.260	32,0	.988	25,1	.382	9,7	.303	7,7	.035	0,9	135 @ 100MHz
FX28R1450-1	FX28R1450-1A	1.450	36,8	1.165	29,6	.394	10,0	.303	7,7	.035	0,9	130 @ 100MHz
FX28R1457-4	FX28R1457-4A	1.457	37,0	1.299	33,0	.530	13,5	.177	4,5	.020	0,5	140 @ 100MHz



rectangular solids

WITH OPTIONAL SHOCK-MOUNT ADHESIVE FOAM BASE. Solid ferrite suppressors configured to accept flat ribbon cables. Must be installed prior to termination of the cable. High tack adhesive mounting pad secures the cable routing to a fixed point on almost any surface. Can be stacked one on top of another. A variety of designs accommodate special installation and insertion loss requirements.



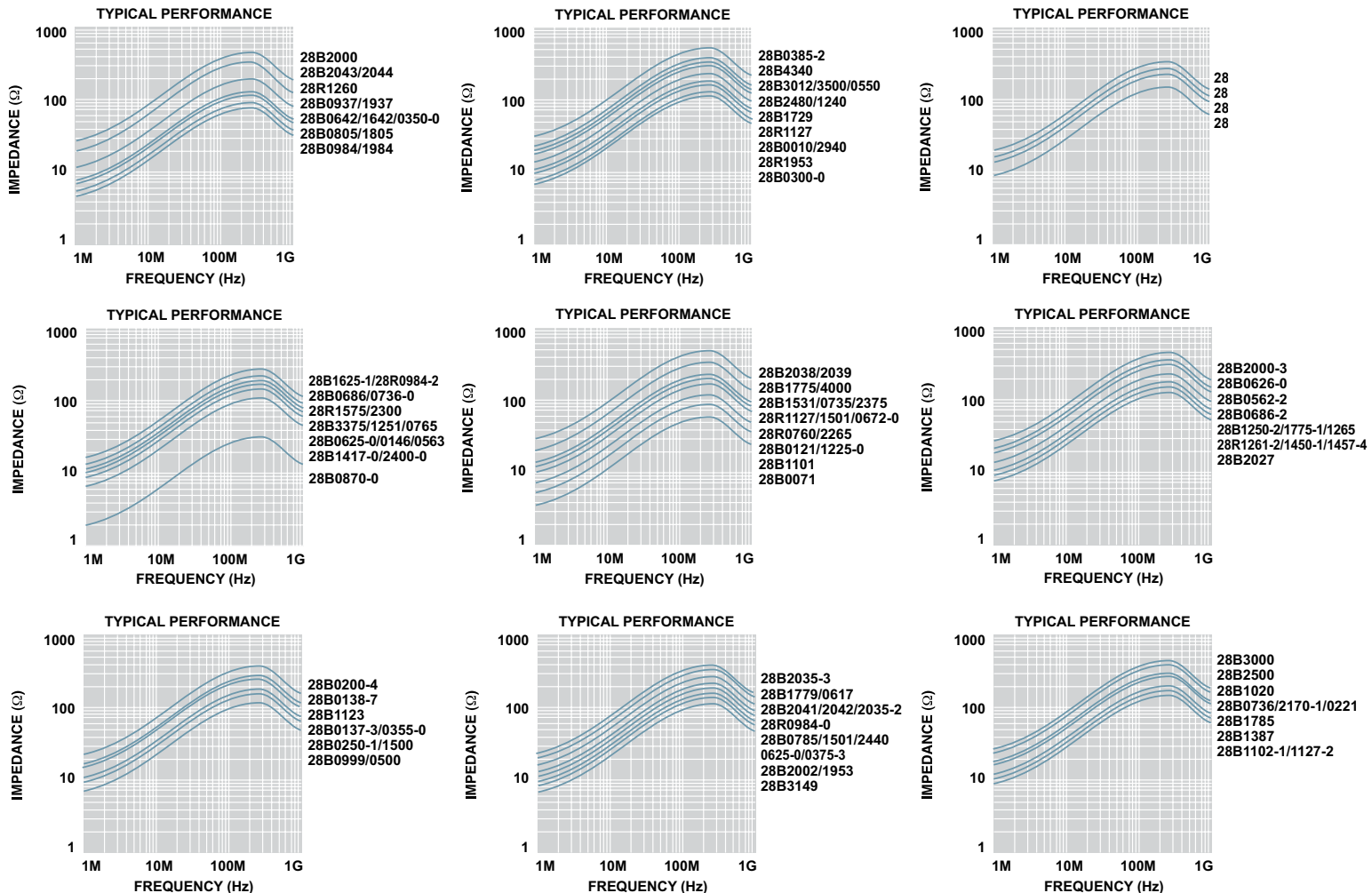
PART No.	w/Adhesive	A		B		C		D		E		IMPEDANCE IN OHMS
28B0785	SM28B0785	.785	19,9	.515	13,1	1.100	27,9	.445	11,3	.145	3,7	170 @ 100MHz
28R1531*	SM28R1531*	1.530	38,9	1.045	26,5	1.125	28,6	1.055	26,8	.510	13,0	196 @ 100MHz
28B1775	SM28B1775	1.775	45,1	1.355	34,4	1.125	28,6	.520	13,2	.060	1,52	293 @ 100MHz
28B1779	SM28B1779	2.500	63,5	2.050	52,1	1.125	28,6	.530	13,5	.066	1,68	295 @ 100MHz
28B1101	SM28B1101	1.101	28,0	.902	22,9	.577	14,7	.335	8,5	.059	1,5	133 @ 100MHz
28B1775-1	SM28B1775-1	1.775	45,1	1.355	34,4	.500	12,7	.520	13,2	.060	1,5	151 @ 100MHz
28B2170-1	SM28B2170-1	2.170	55,1	1.720	43,7	.500	12,7	.530	13,5	.050	1,3	176 @ 100MHz
28B2002	SM28B2002	2.394	60,8	2.000	50,8	.610	15,5	.724	18,4	.300	7,6	109 @ 100MHz
28B3149	SM28B3149	3.149	80,0	2.700	68,6	.500	12,7	.502	12,8	.075	1,9	93 @ 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.

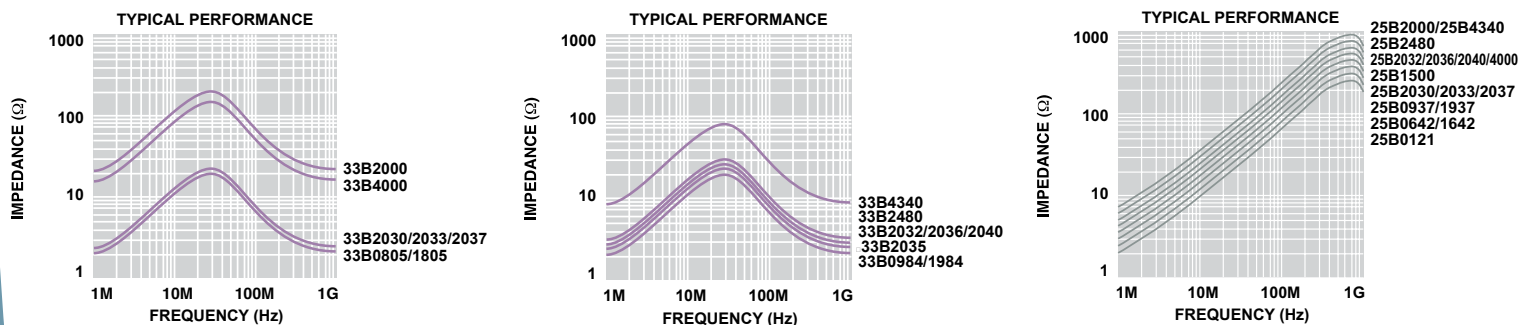
All of the impedance data below applies to the FerriShield® series which are specified by "28B" or the following alpha prefixes: TC, CS, CA, CW, CF, CV, FA, FF, FD, FX, IL, BA, BC, ET, SE, SA, PM, JB, CG, UG, HF, HI, HW, HA, SM, WC, CC, AC, PC, HC, HD, RC, RA, SF, SD, SS and USB. For specific performance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