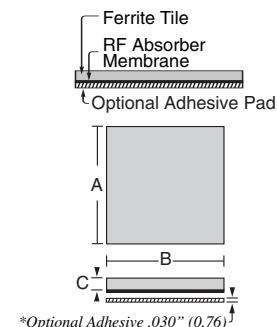


saddle beads®

PCB high attenuation RF absorber tiles

WITH TUNED RF ABSORBER MEMBRANE: for PCB Components. Absorbs RFI right at the source before resonance and harmonics effects are transferred to neighboring components. Two ferrite substrate formulas offer peak impedance at 200 MHz and 700 MHz, respectively, with measurable performance up to 1.2 GHz. The absorber membrane complements the attenuation profile up to 5.0 GHz with peak performance at 3.2 GHz. For optimum results, the absorber membrane is positioned to face the RF source. A second absorber tile under the component on the opposite side of the circuit board will dramatically increase the effective RF attenuation by a factor of four (4) depending on frequency. Attaches to any surface with optional adhesive foam base or common electronic adhesives bonded to the absorber membrane side.



PART No.	w/Adhesive	A	B	C*	Recommended Frequency	IMPEDANCE IN OHMS
PS28B0500-1	PS28B0500-1A	.500 12,7	.500 12,7	.100 2,5	40MHz - 1GHz; 200MHz peak	13 @ 100MHz
PS28B0875-1	PS28B0875-1A	.875 22,2	.875 22,2	.100 2,5	40MHz - 1GHz; 200MHz peak	27 @ 100MHz
PS28B1055-1	PS28B1055-1A	1.055 26,8	1.055 26,8	.100 2,5	40MHz - 1GHz; 200MHz peak	31 @ 100MHz
PS28B2100-1	PS28B2100-1A	2.100 53,3	2.100 53,3	.100 2,5	40MHz - 1GHz; 200MHz peak	75 @ 100MHz
PS25B0500-1	PS25B0500-1A	.500 12,7	.500 12,7	.100 2,5	40MHz - 1.2GHz; 700MHz peak	40 @ 700MHz
PS25B0875-1	PS25B0875-1A	.875 22,2	.875 22,2	.100 2,5	40MHz - 1.2GHz; 700MHz peak	83 @ 700MHz
PS25B1055-1	PS25B1055-1A	1.055 26,8	1.055 26,8	.100 2,5	40MHz - 1.2GHz; 700MHz peak	96 @ 700MHz
PS25B2100-1	PS25B2100-1A	2.100 53,3	2.100 53,3	.100 2,5	40MHz - 1.2GHz; 700MHz peak	232 @ 700MHz

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