

FLAT SUPPRESSION KIT

PART NUMBER 0199000062

High performance 43 material ferrite cores for Flat Ribbon Cable and Flexible Printed Circuits provide superior EMI suppression in a broad frequency range and are available in both solid and split cores. The addition of our new low profile core provides a space savings solution to noise attenuation on the Flex Printed Circuits.

Applications

- Medical Devices
- Automotive Electronics
- Imaging
- Telecommunications
- Consumer Electronics

Key Benefits

- Broadband EMI Suppression
- Space-Saving, Low-Profile Design
- Easy Installation
- Designed for Flex PCB and Ribbon Cable Use

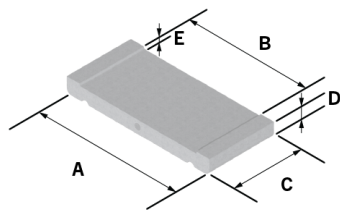


Figure 1

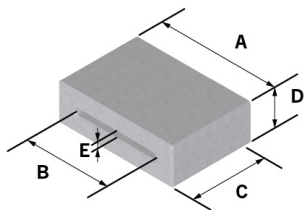


Figure 3

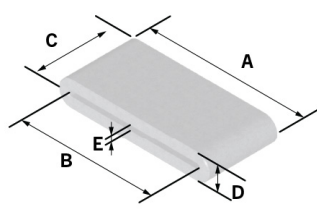


Figure 4

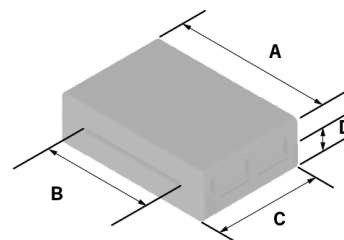


Figure 5

PART NUMBER	QTY	FIG.	A	B	C	D	E	WT. (G)	IMPEDANCE (Ω)			
									10 MHz	25 MHz	100 MHz	250 MHz
2643178351	8	4	18.5	13.5	12	6.6	1.6	5.9	29	45	72	101
2643178651	8	4	26.5	21.5	6	6.6	1.6	4.1	10	17	34	54
2643178751	6	4	31.5	26.5	12	6.6	1.6	9.7	19	32	71	112
2643180451	16	4	31	27	6	5	0.8	3.9	11	20	45	71
2643169351	6	3	33.65	27.5	13.2	6.7	1.35	12	25	41	60	91
2643166851	6	1	38.1	26.65	25.4	6.35	0.85	27	77	119	227	370
2643168251	6	1	63.5	52.1	12.7	6.35	0.85	22	28	49	110	176
0443163951	1	5	68	51	32.5	7.90	-	110	50	84	178	300
0443166651	1	5	49.5	33.7	32.3	7.7	-	80	65	109	223	390