



Ferrite Cable Core

K-403 EMI A Demo

BENEFIT:

Split/Snap-on Ferrite Core (28A Series) with excellent common mode and differential mode EMI suppression on round cable and wire assemblies at **Broadband Frequency Range (around 30 MHz to 1 GHz)**.

Part Number	DIMENSIONS mm (inches)				Maximum Cable Diameter mm (inches)	Typical Impedance (Z) in Ohms (Ω)			Laird Solid Cylindrical Core Similar Parts (For Reference)
	O.D	I.D	Length	Height		@25 MHz	@100 MHz	@300 MHz	
28A0392-0A2	13.72 (0.540)	5.44 (0.214)	30.56 (1.203)	13.72 (0.540)	4.75 (0.187)	75	170	320	28B0375-300
28A0434-0A2	14.71 (0.579)	5.44 (0.214)	43.03 (1.694)	14.70 (0.579)	5.05 (0.199)	111	277	449	28B0434-000
28A0592-0A2	18.75 (0.738)	5.04 (0.198)	53.39 (2.102)	18.75 (0.738)	4.40 (0.137)	232	511	627	28B0592-000
28A0593-0A2	18.75 (0.738)	6.75 (0.266)	52.91 (2.083)	18.75 (0.738)	6.50 (0.256)	186	407	575	28B0591-200
28A0640-0A2	20.07 (0.790)	9.07 (0.357)	41.55 (1.636)	21.57 (0.849)	8.95 (0.352)	105	240	390	28B0631-100
28A2024-0A2	29.00 (1.142)	13.00 (0.512)	32.50 (1.280)	29.62 (1.166)	12.85 (0.506)	130	280	440	28B1020-100
28A2025-0A2	18.15 (0.715)	7.05 (0.278)	32.50 (1.280)	18.90 (0.744)	6.45 (0.254)	130	320	510	28B0562-200
28A2026-0A2	21.00 (0.827)	6.80 (0.268)	41.70 (1.642)	21.00 (0.827)	6.45 (0.254)	95	270	460	28B0562-200
28A2029-0A2	22.28 (0.877)	10.00 (0.394)	32.77 (1.290)	21.84 (0.860)	9.95 (0.392)	95	250	420	28B0734-000
28A2432-0A2	19.20 (0.756)	8.20 (0.323)	19.90 (0.783)	23.10 (0.909)	8.05 (0.317)	62	160	300	28B0672-000
28A2736-0A2	19.70 (0.776)	9.00 (0.354)	35.10 (1.382)	18.00 (0.709)	8.90 (0.350)	120	220	360	28B0631-100
28A3851-0A2	30.00 (1.181)	13.00 (0.512)	33.70 (1.327)	30.00 (1.181)	12.85 (0.506)	150	260	410	28B1020-100
28A5776-0A2	29.20 (1.150)	20.00 (0.787)	42.00 (1.654)	29.40 (1.157)	19.40 (0.764)	115	210	360	28B1250-000

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