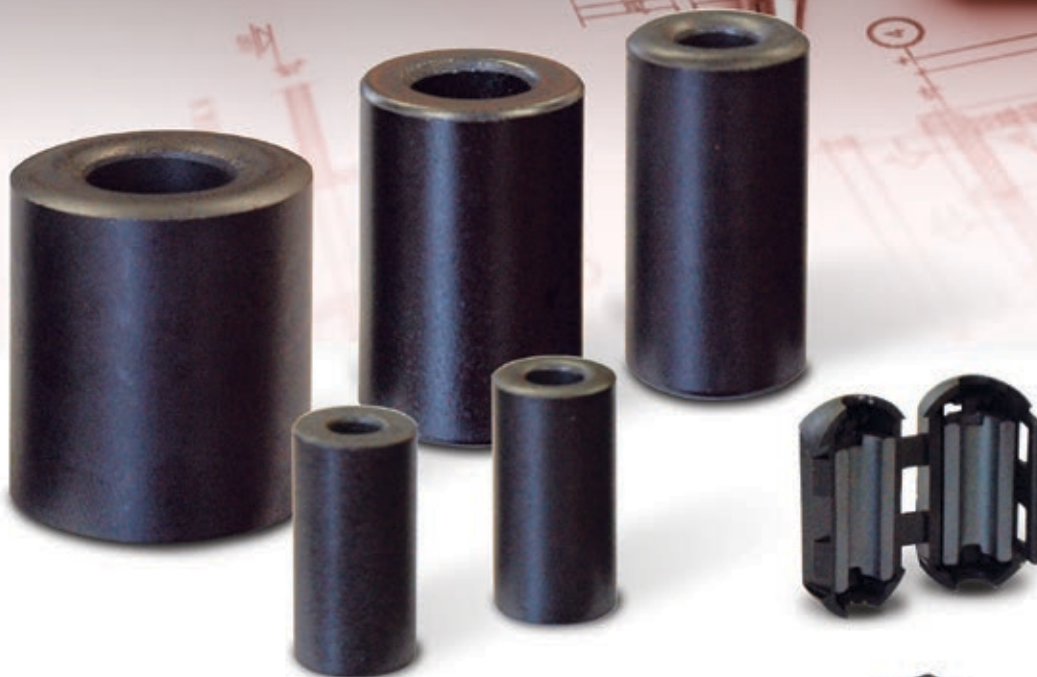




CE83 MATERIAL FERRITES

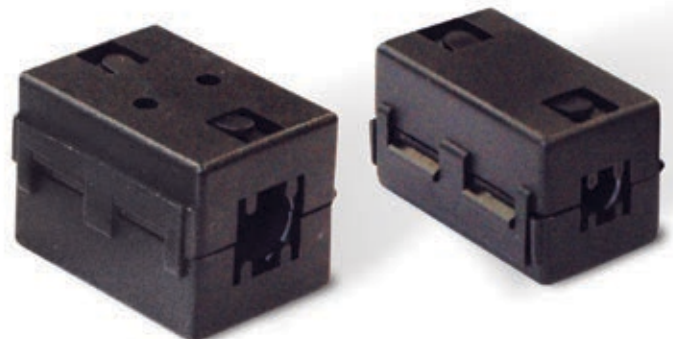
Highly Optimized Wideband EMI/RFI Ferrite

□ Solid & Split Core Variations | Targeted Frequency Range 10MHz-1GHz | Peak Impedance at 300MHz



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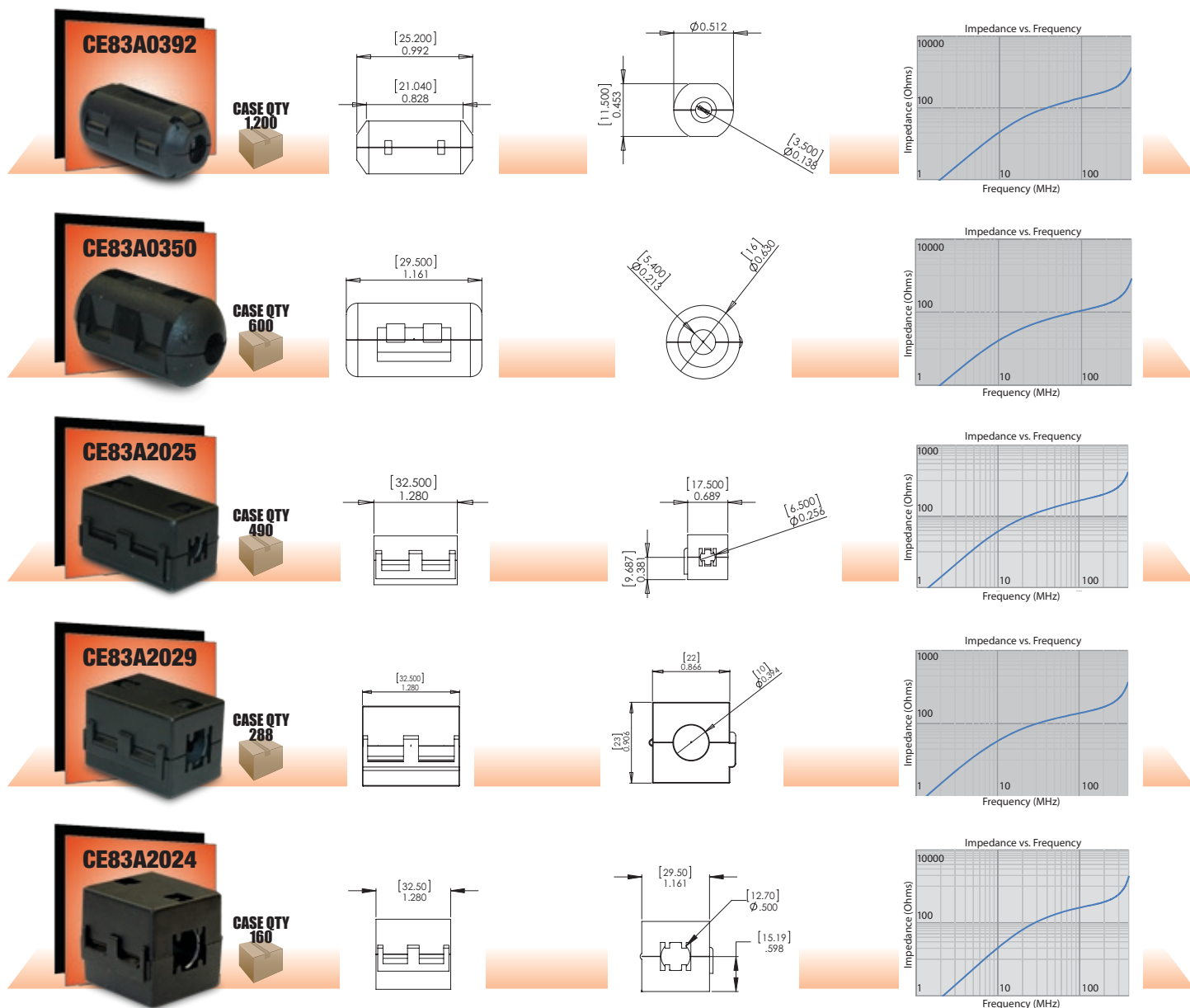
The Leading Edge in EMI Shielding Technology



Plastic Case Split EMI Cable Cores

Wideband 10MHz-1GHz (300MHz peak)

Sold in Case Quantity Only

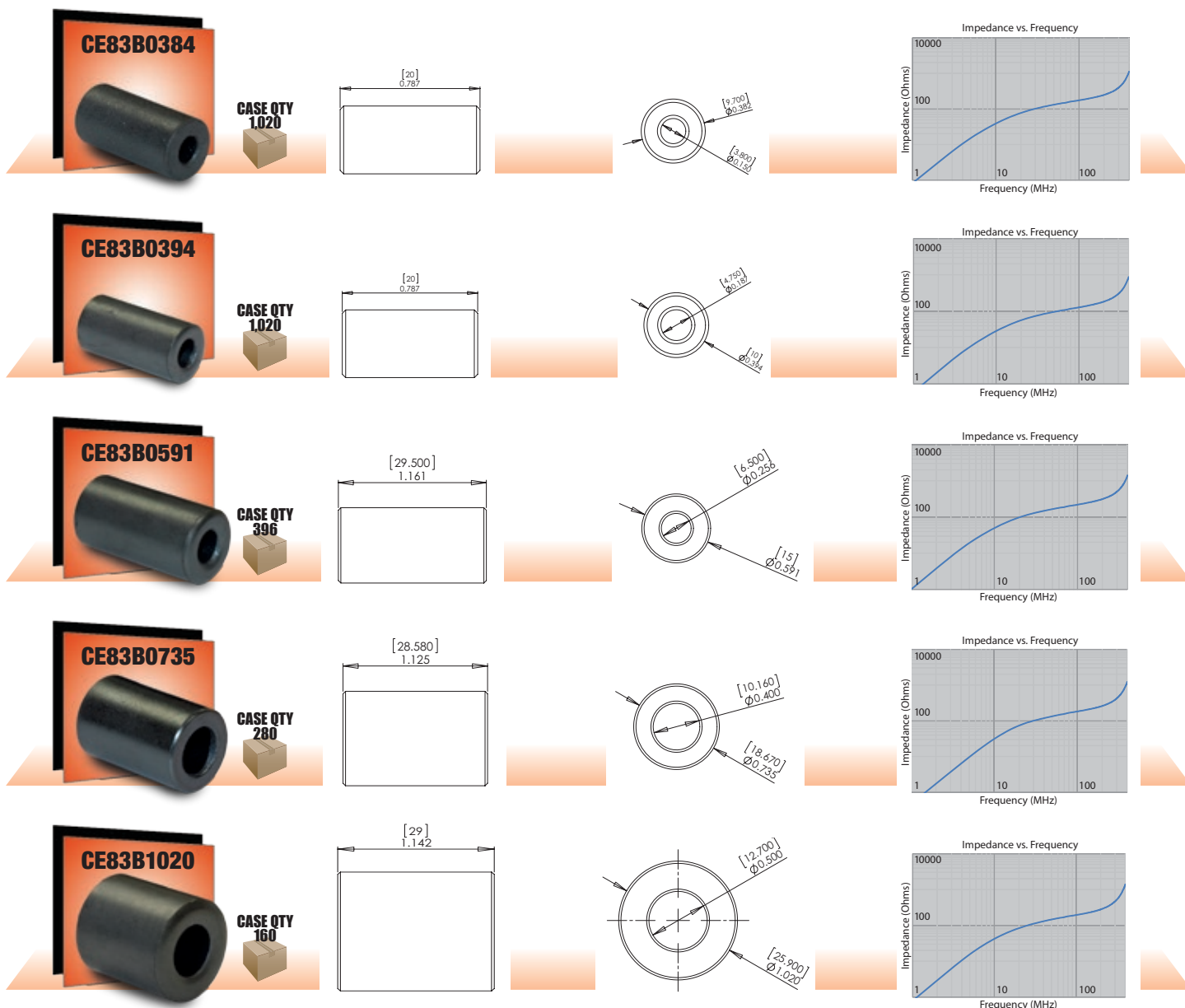


Plastic Case Split EMI Cable Cores - Reduce Common Mode and Differential Mode EMI

PART NUMBER	OD (outer diameter)	ID (inner diameter)	LENGTH	Z@25MHz	Z@100MHz	Solid Core Equivalent
CE83A0392	0.512 (13,0)	0.138 (3,5)	0.992 (25,2)	70	190	CE83B0384
CE83A0350	0.630 (16,0)	0.213 (5,4)	1.161 (29,5)	45	110	CE83B0394
CE83A2025	0.689 (17,5)	0.256 (6,5)	1.280 (32,5)	108	275	CE83B0591
CE83A2029	0.866 (22,0)	0.394 (10,0)	1.280 (32,5)	86	190	CE83B0735
CE83A2024	1.161 (29,5)	0.500 (12,7)	1.280 (32,5)	87	260	CE83B1020

Used on Internal or External Cables
Wideband Frequency Range
10MHz-1GHz (300MHz peak)
Used on Power and Signal Cables
Custom Sizes Available
Nylon Plastic Case Enclosures
Securely Fits to Various Size Cables

Parts shown are only a representative sample of available sizes. Additional sizes are available upon request.

Solid Round EMI Cable Cores*Wideband 10MHz-1GHz (300MHz peak)**Sold in Case Quantity Only***Solid Round EMI Cable Cores** - Reduce Common Mode and Differential Mode EMI

PART NUMBER	OD (outer diameter)	ID (inner diameter)	LENGTH	Z@25MHz	Z@100MHz	Split Core Equivalent
CE83B0384	0.382 (9,7)	0.150 (3,8)	0.787 (20,0)	90	180	CE83A0392
CE83B0394	0.394 (10,0)	0.187 (4,75)	0.787 (20,0)	70	130	CE83A0350
CE83B0591	0.591 (15,0)	0.256 (6,5)	1.161 (29,5)	115	216	CE83A2025
CE83B0735	0.735 (18,67)	0.400 (10,16)	1.125 (28,58)	93	186	CE83A2029
CE83B1020	1.02 (25,9)	0.500 (12,7)	1.142 (29,0)	100	194	CE83A2024

Used on Internal or External Cables**Wideband Frequency Range
10MHz-1GHz (300MHz peak)****Used on Power and Signal Cables****Custom Sizes Available**

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