

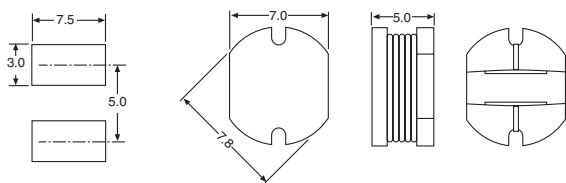
▼ Ferrites & Inductors

SMD Inductors



Pk 5	OEM Reel		Max Current Rating	DC Resistance
L 8200	-	10µH	2.3A	0.07Ω
L 8212	L 8214	22µH	1.5A	0.11Ω
L 8218	L 8220	33µH	1.2A	0.13Ω
L 8224	-	47µH	1.1A	0.18Ω
L 8236	L 8238	100µH	0.72A	0.43Ω
L 8242	-	150µH	0.58A	0.64Ω
L 8248	-	220µH	0.49A	0.96Ω
L 8254	L 8256	330µH	0.40A	1.26Ω
L 8260	L 8262	470µH	0.34A	1.96Ω

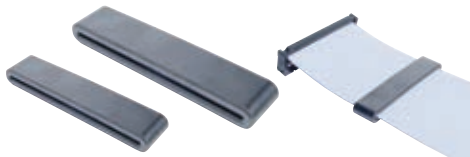
Pad Layout



Service & Prototyping Packs

Price Per Pack	Pack Of	RRP	10+	OEM Reels	Reel Qty
ALL	5	3.40	3.10	ALL	1000

Flat Cable Suppression Cores



Designed for suppression of electromagnetic interference in ribbon cable.

Price Each	Z(25MHz)	Z(100MHz)	RRP	10+	25+
L 4607 Suits 10-16 way cable	17Ω	45Ω	3.40	3.05	2.55
L 4626 Suits 20-26 way cable	25Ω	64Ω	3.70	3.15	2.75

Round Cable Suppression Cores

For high frequency ground current suppression in multi core cables. Ideal for mains and video cables.

L 4644: Max cable Ø 6.5mm.

Dimensions: 150D x 29.4L x 6.5ID

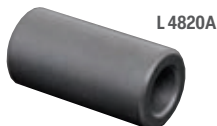
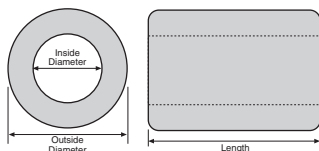
L 4669: Max cable Ø 8mm.

Dimensions: 160D x 28L x 8ID



Price Each	Z(25MHz)	Z(100MHz)	RRP	10+	25+
L 4644 Suits 6.5mmØ cable	180Ω	275Ω	9.75	8.75	7.80
L 4669 Suits 8mm Ø cable	130Ω	200Ω	12.75	11.50	9.95

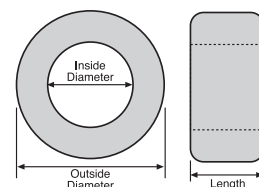
Sleeve Cores



Designed for suppression of electromagnetic interference. A range of sleeves are available, covering a wide frequency band. Initial Permeability (µi) 1000±25% (except L 5250A 700±25%).

Price Each	OD	ID	Length	Z(25MHz)	Z(100MHz)	RRP	10+	25+
L 5250A	4.0	2.0	5.0	28Ω	51Ω	0.40	0.35	0.30
L 4710A	7.9	3.0	19.0	131Ω	190Ω	2.35	2.15	1.90
L 4810A	12.3	4.87	25.4	172Ω	264Ω	3.00	2.65	2.40
L 4820A	14.3	7.3	28.8	128Ω	195Ω	3.20	2.90	2.60
L 4830A	28.5	12.3	28.5	158Ω	250Ω	6.45	6.00	5.20
L 4910A	7.9	3.65	15.8	66Ω	107Ω	2.35	2.15	1.90

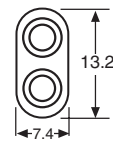
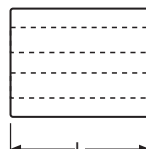
Toroidal Cores



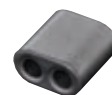
"Powdered Iron" type. For power supplies, RF suppression, or chokes.

Price Each	OD	ID	Length	RRP	10+	25+
L 4534A	33	19.8	11.1	4.00	3.70	3.35

Balun Cores



Operating freq.:
Material:



40-220MHz
F14 Ferrite

Price Each	L	Neosid Part	RRP	10+	100+
L 5230	13.5	42-001-31	1.60	1.50	1.30
L 5235A	6.6	42-702-31	1.80	1.65	1.50

Transformer Pot Cores

Low loss and high saturation grade, perfect for switchmode designs.

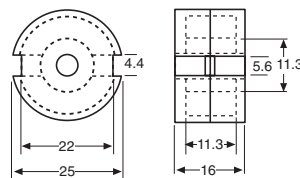
Size OD: 26mm

ID: 11.1mm

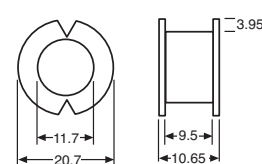
Height: 16mm

Material: F5A

Ferrite equivalent to FX 2240 pot core



L 5300 Core set (together)



L 5305 Bobbin

Price Each	RRP	10+	25+
L 5300 Core set (2 x Ferrite halves)	7.95	7.10	6.35
L 5305 Bobbin	1.30	1.15	1.05

Important Note For All Customers

Our electronic enthusiast staff are generally able to offer valuable advice as to applications of our products and components. However we cannot be held responsible for any errors, or misunderstandings which may arise from such advice. We are not chartered engineers and do not charge for any technical opinions offered. We invite customers to seek independent professional assistance on complex circuits or applications.

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