

Order Multiple=5	Price Each				
Order Code	5+	50+	100+	250+	500+
178-329					
178-330					
178-331					
178-332					
178-333					
178-334					

Axial Ferrite Bead



Body = 13, Dia. 6.2
Lead Length 45, Wire Gauge 0.5mm

- 6 aperture ferrite bead with wire passed through to form an RF inductor. Approved to **VDE0565-2**.
- Suitable for interference suppression in the HF and VHF range.

Max Current (A)	Impedance at Resonance (Ω)	Self Res. Frequency (MHz)	Mfrs. List No	Order Code
1	900	60	B82114-R-A4	608-701
1	800	100	B82114-R-A1	508-550

FIL179

Order Code	1+	50+	100+	250+	500+
608-701					
508-550					

Axial - Low Current



- Ferrite cored multilayer wound inductors
- Voltage rating 250V ac/dc
- IEC climatic category 55/125/126

L _N (μH)	I _N (A)	f _{res} (MHz)	R _{typ} (Ω)	Body Dimensions (Dia., L)	Mfrs. List No.	Order Code
3900	0.2	1.8	20	10 32	B82500-C-A2	504-749
820	0.5	3.0	2.5	10 32	B82500-C-A5	976-441
330	1.0	4.2	0.6	10 32	B82500-C-A8	976-453
120	2.0	5.8	0.15	10 32	B85200-C-A10	976-465

FIL247

Order Codes	1+	10+	50+	100+	250+
All Values					

Axial - Medium Current



- Single layer winding on ferrite core with insulation sleeving
- Approved to **VDE 565-2**
- Tolerance ±20%

Voltage rating 500V ac/dc
IEC climatic category 55/125/56

L _N (μH)	I _N (A)	f _{res} (MHz)	R _{typ} (Ω)	Body Dimensions (Dia., L)	Mfrs. List No.	Order Code
470	0.3	25	6.5	6.0 26	B82111E-C27	976-428
220	0.5	32	2.6	6.5 26	B82111E-C26	976-430
100	1.0	55	0.65	6.5 26	B82111E-C25	505-080
56	1.5	70	0.30	6.5 26	B82111E-C24	608-658
40	2.0	90	0.18	7.0 26	B82111E-C23	608-660
22	3.0	110	0.07	7.0 26	B82111E-C22	608-671
12	4.0	140	0.04	7.0 26	B82111E-C21	608-683
7	6.0	180	0.02	7.5 26	B82111E-C20	608-695

FIL180

Order Code	1+	25+	100+	250+	500+
All Values					

Axial - up to 10A



- Wound inductor on a ferrite core
- Approved to **VDE 565-2**

Voltage rating 500V ac/dc
Tolerance ±20%
IEC climatic category 55/125/56

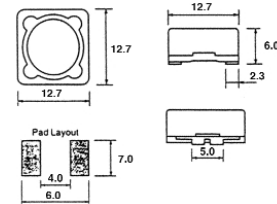
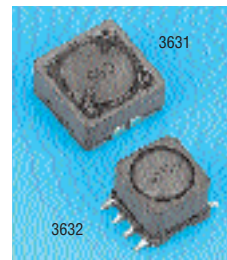
L _N (μH)	I _N (A)	f _{res} (MHz)	R _{typ} (Ω)	Body Dimensions (Dia., L)	Mfrs. List No.	Order Code
17	2	100	0.063	7.0 24	B82111-B-C14	506-394
8	3	145	0.025	7.0 24	B82111-B-C13	508-263
13	3	170	0.024	6.5 29	B82111-B-C19	505-985
20	3	125	0.054	6.0 29	B82111-B-C20	506-023
25	3	85	0.046	8.5 34	B82111-B-C24	505-432
11	4	150	0.020	6.5 29	B82111-B-C18	506-382
15	4	120	0.024	8.5 34	B82111-B-C23	505-870
4	6	205	0.014	7.5 24	B82111-B-C11	506-436
6	6	200	0.010	7.0 29	B82111-B-C17	506-370
9	6	150	0.012	9.0 34	B82111-B-C22	506-369
3	9	220	0.006	7.5 29	B82111-B-C16	976-416
5	10	175	0.005	9.5 34	B82111-B-C21	505-833

FIL248

Inductance (μH)	Order Code	1+	10+	50+	100+	250+
17	506-394					
8	508-263					
13	505-985					
20	506-023					
25	505-432					
11	506-382					
15	505-870					
4	506-436					
6	506-370					
9	506-369					
3	976-416					
5	505-833					

Suppression Chokes

3631/3632 Series - Shielded Signal Line Chokes



- High power, ferrite cored surface mount inductors
- Fully shielded moulded construction
- Suitable for switching regulators, filter and power line applications and power decoupling

Operating temperature -20°C to +80°C

Inductance (μH)	Tolerance (%)	L Test Frequency	DC Resistance (Ω)	DC Current Max. (A)	Mfrs. List No.	Order Code
2.5	20	1kHz	0.016	6.2	3631B2R5ML	323-7606
10	20	1kHz	0.035	3.3	3631B100ML	323-7618
22	20	1kHz	0.062	2.3	3631B220ML	323-7620
33	15	1kHz	0.09	1.9	3631B330LL	323-7631
47	15	1kHz	0.13	1.6	3631B470LL	323-7643
100	15	1kHz	0.22	1.1	3631B101LL	323-7655
220	15	1kHz	0.46	0.7	3631B221K	323-7667
330	15	1kHz	0.66	0.6	3631B331K	323-7679
470	15	1kHz	0.97	0.5	3631B471K	323-7680
820	15	1kHz	1.7	0.35	3631B821K	323-7692
1000	15	0.252MHz	2.5	0.3	3632B102LL	323-7709
2200	15	0.252MHz	5.0	0.2	3632B222LL	323-7710
4700	15	0.252MHz	12	0.12	3632B472LL	323-7722
6800	15	0.252MHz	16.5	0.1	3632B682LL	323-7734
10000	15	79.6MHz	26	0.095	3632B103LL	323-7746
15000	15	79.6MHz	40	0.075	3632B153LL	323-7758

FIL290

Order Code	1+	25+	100+	500+
3631 Series All Values				
3632 Series All Values				

Continued

Need an Extra Catalogue?

If so, call us on (65) 788 0200
or e-mail singapore-sales@farnell.com