

N Series - ELF



- Fixed inductors for line noise filtering
- Covered core for use with automatic insertion equipment
- Applications include TV, VCR, PCs, Audio, Fax machines, AC adaptors etc.

Operating temperature -20°C to +115°C
 Height above PCB = 21.5, W = 22.7, D = 15
 Drilling = 13 x 10, Dia. = 1.2

Current Rating	Min. Inductance (mH)	Mfrs. List No.	Order Code
0.4A	26	ELF15N004A	322-7480
0.5A	19	ELF15N005A	322-7492
0.7A	10	ELF15N007A	322-7509
1.1A	4	ELF15N011A	322-7510

FIL288

Order Code	Price Each			
	1+	10+	50+	100+
All Values				

Common Mode PLA10 Series



- Compact, high performance common mode choke coils
- Standard or sectional winding options
- Sectional winding type for improved higher frequency operation
- Compact size, with profile 17.5mm max above PCB
- Ideal for switching power supplies, electric ballasts (AC-AC Converter) and TV use



H = 17.5, W = 18, D = 16
 Drilling = 13 x 10, Dia. = 1.2

Voltage rating 300V ac
 Insulation resistance 100Ω Min.
 Inductance mH min. DC Resistance Ω max. Mfrs. List No. Order Code

Standard Winding Type		DC Resistance Ω max.	Mfrs. List No.	Order Code
Current A rms	Inductance mH min.			
43	0.3	4.0	PLA10A4330R3R02	353-2185
30	0.4	2.7	PLA10A3030R4R02	353-2197
20	0.5	1.8	PLA10A2030R5R02	353-2203
12	0.6	1.2	PLA10A1230R6R02	353-2215
10	0.7	0.86	PLA10A1030R7R02	353-2227
7.4	0.8	0.64	PLA10A7420R8R02	353-2239
5.5	1.0	0.46	PLA10A5521R0R02	353-2240
3.5	1.2	0.32	PLA10A3521R2R02	353-2252
3.0	1.3	0.26	PLA10A3021R3R02	353-2264
2.2	1.5	0.22	PLA10A2221R5R02	353-2276
1.8	1.7	0.18	PLA10A1821R7R02	353-2288
1.5	2.0	0.15	PLA10A1522R0R02	353-2290

Sectional Winding Type		DC Resistance Ω max.	Mfrs. List No.	Order Code
Current A rms	Inductance mH min.			
36	0.3	4.5	PLA10A3630R3D02	353-2306
22	0.4	2.7	PLA10A2230R4D02	353-2318
13	0.5	1.6	PLA10A1330R5D02	353-2320
7.7	0.7	0.95	PLA10A7720R7D02	353-2331
3.6	1.0	0.44	PLA10A3621R0D02	353-2343
2.0	1.3	0.25	PLA10A2021R3D02	353-2355
1.8	1.5	0.21	PLA10A1821R5D02	353-2367
1.3	1.7	0.16	PLA10A1321R7D02	353-2379
0.9	2.0	0.12	PLA10A9012R0D02	353-2380

FIL316

Order Code	Price Each			
	1+	10+	50+	100+
All Values				

PCB Mounting - 3A



TOKIN

- Common mode chokes wound on a high performance ferrite core suitable for the attenuation of common mode noise in switch mode power supplies, AC adaptors, microprocessor systems etc

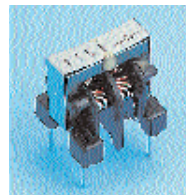
Operating temperature -25°C to +80°C
 Insulation resistance <10MΩ
 Voltage rating 150V dc
 Test voltage 600V dc (2 seconds between lines)

Current Rating	Inductance μH min.	DC Resistance mΩ/Line	Mfrs. List No.	Order Code
3A	7.5	26	SH.302	556-920

FIL165

Order Code	Price Each				
	1+	50+	100+	500+	1000+
556-920					

Common Mode - up to 3.3A



- High performance common mode chokes
- Vertically mounted ferrite core saves PCB space
- Suitable for RFI filter applications

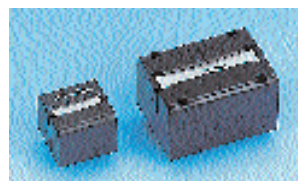
H = 20, W = 18, D = 16
 Drilling = 13 10, Dia = 1.0

Inductance min	Current A rms	R DC Max	Mfrs. List No.	Order Code
180μH	1.2	0.15	PLH11A1811R2P01B1	869-788
150μH	1.5	0.1	PLH11A1511R5P01B1	869-790
60μH	3.3	0.05	PLH11A6003R3P01B1	869-806
30mH	0.3	4	PLAA3030R3D01B1	869-818
7mH	0.7	0.8	PLAA7020R7D01B1	869-820
1mH	2	0.15	PLAA1022R0R01B1	869-831

FIL202

Inductance	Order Code	Price Each			
		1+	10+	25+	100+
180μH	.869-788				
150μH	.869-790				
60μH	.869-806				
30mH	.869-818				
7mH	.869-820				
1mH	.869-831				

Common Mode - up to 6A PLH14H and PLH20H Series



- High current RFI suppression chokes
- Low profile due to horizontal mounting of ferrite core within case
- Applications include mains filter circuits in power supplies and electronic equipment

PLH14H H = 17, W = 23, D = 22
 Drilling 15 10
 PLH20H H = 24, W = 41, D = 30
 Drilling 30 14

Voltage rating 250V ac
 Frequency range 50kHz to 100MHz
 Operating temperature -25°C to +60°C

Inductance mH (min)	I _{rms} (A)	R _{oc} Ω Max	Lead Length	Lead Dia	Mfrs. List No.	Order Code
2.4	0.8	1	5	0.7	PLH14H-2420R8	869-739
9.0	1	1	5	1.2	PLH20H-9021R0	869-752
0.8	6	0.1	5	1.2	PLH20H-8016R0	869-776

FIL203

Inductance mH	Order Code	Price Each			
		1+	10+	25+	100+
2.4	.869-739 †				
9	.869-752 †				
0.8	.869-776 †				

† Available until stocks are exhausted

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Free Same Day Delivery

For orders received before 12.30pm we provide free same day delivery.