

Supression Coils

77A Series



Suppression coils 77A series are axial with ferrite core. They come with high rated currents and low DC resistance characteristics. Inductance tolerance is 20%.

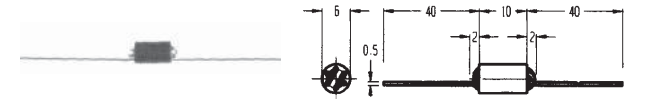
Applications: in communication: RF blocking, filtering and decoupling, and others: entertainment electronics and interference suppression

Part No.	L [uH]	I _{max} [A]	R _{dc} [Ohm]	Dimensions DxL
77 A-680 M	68	3	0,1	10x26mm
77 A-101 M	100	2,5	0,15	11x26mm
77 A-151 M	150	1,8	0,3	11x26mm
77 A-331 M	330	1,4	0,5	11x26mm

L=inductance, I_{max}=rated DC current, R_{dc}=direct resistance

Part No.	Ord.No.
S 77A-680M-00	28837
S 77A-101M-00	28838
S 77A-151M-00	28839
S 77A-331M-01	28840

06H Series



FASTRON wide band chokes are ferrite beads wound with a thin copper wire. These 6 hole beads provide a constant current. They are commonly use in burner and signal filtering applications and protect against radio frequency interface s of components on PCB's

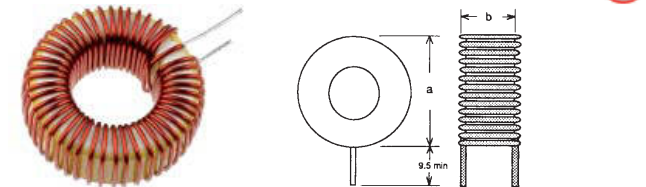
Applications: to filter external EMI; reduction of radiated interference and TV receivers; voltage supply for high load currents

Part No.	Turns	I _{max} [A]	Z ₁₀ [Ohm]	Z ₅₀ [Ohm]
06 H-851	2 1/2	1	320	800

I_{max}=rated DC current, Z₁₀=impedance at 10MHz, Z₅₀=impedance at 50MHz

Part No.	Ord.No.
S 06H-851	28848

DPU Series



This series of chokes is made with a toroid core in iron powder (IP). Used in EMI filtering and energy storage, these compact, low radiation inductors are extremely effective in controlling AC output ripple of Switch Mode Power Supplies. Designed for supression up to 200kHz.

Part No.	L [uH]	I _{max} [A]	R _{dc} [Ω]	Dimensions AxB [mm]
DPU 100 A1	100	1	0,097	15 x 8
DPU 150 A1	150	1	0,123	15 x 9
DPU 220 A1	220	1	0,196	15 x 9
DPU 330 A1	330	1	0,193	20 x 9
DPU 1000 A1	1000	1	0,426	26 x 13
DPU 100 A3	100	3	0,066	25 x 12
DPU 330 A3	330	3	0,142	30 x 14
DPU 100 A5	100	5	0,059	30 x 13

L=inductance, I_{max}=rated DC current, R_{dc}=direct resistance

Part No.	Ord.No.
S DPU 100 A1	7519
S DPU 150 A1	5897
S DPU 220 A1	5578
S DPU 330 A1	8207
S DPU 1000 A1	8630
S DPU 100 A3	5581
S DPU 330 A3	44898
S DPU 100 A5	8302

SFT Series



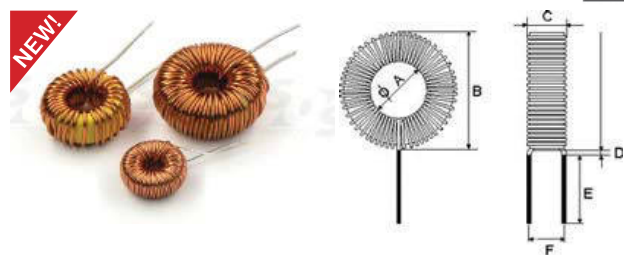
These suppression chokes are made with a toroid core and are designed for supression of interfering frequencies up to 10MHz.

Part No.	L [uH]	I _{max} [A]	R _{dc} [Ω]	Dimensions DxH [mm]
SFT 850 D	125	2	0,1	17x12,5
SFT 1030	40	3	0,04	22x12,5
SFT 1240	64	5	0,04	26x12,5

L=inductance, I_{max}=rated DC current, R_{dc}=direct resistance

Part No.	Ord.No.
S SFT 850 D	6189
S SFT 1030	8206
S SFT 1240	7424

DTP Series

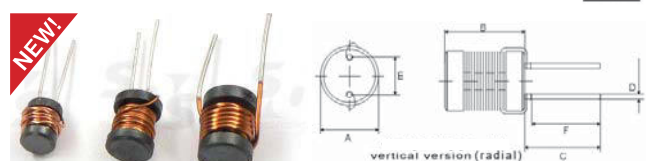


DTP chokes, used as a EMI suppression and energy storage chokes, are wound on toroidal iron powder cores. Energy storage chokes are based on iron powder cores, whose individual powder particles are insulated from one another, allowing the cores to have inherently distributed air gaps for energy storage in an inductor. Distributed air gap property ensures that the energy are stored evenly through the core. This makes the core have a better temperature stability.

Part No.	L [uH]	I _{max} [A]	R _{dc} [Ω]	Dimensions AxB
DTP16/0,33/2,0	0,33	2,0	0,171	4x19mm
DTP20,2/0,068/7,8	0,068	7,8	0,013	8x23mm
DTP20/1,00/1,9	1,00	1,9		
DTP27/0,47/6,3	0,47	6,3	0,076	9,5x30mm

Part No.	Ord.No.
S DTP16/0,33/2,0	78780
S DTP20,2/0,068/7,8	78781
S DTP20/1,00/1,9	78782
S DTP27/0,47/6,3	78783

DSZ Series



Bobbin chokes on Ni Zn ferrite cores.

Part No.	L [uH]	I _{max} [A]	R _{dc} [Ω]	Dimensions AxB [mm]
DSZ-6/22/1,5	22	1,5	0,051	6x8
DSZ-6/33/1,2	33	1,2	0,081	6x8
DSZ-8/47/1,2	47	1,2	0,1	8x10
DSZ-9/15/5,0	15	5,0	0,013	9x12
DSZ-9/170/1,9	170	1,9		9x12

Part No.	Ord.No.
S DSZ-6/22/1,5	78775
S DSZ-6/33/1,2	78774
S DSZ-8/47/1,2	78776
S DSZ-9/15/5,0	78777
S DSZ-9/170/1,9	78778