



Storage Chokes

TYPES
51V SV3
51V SV4

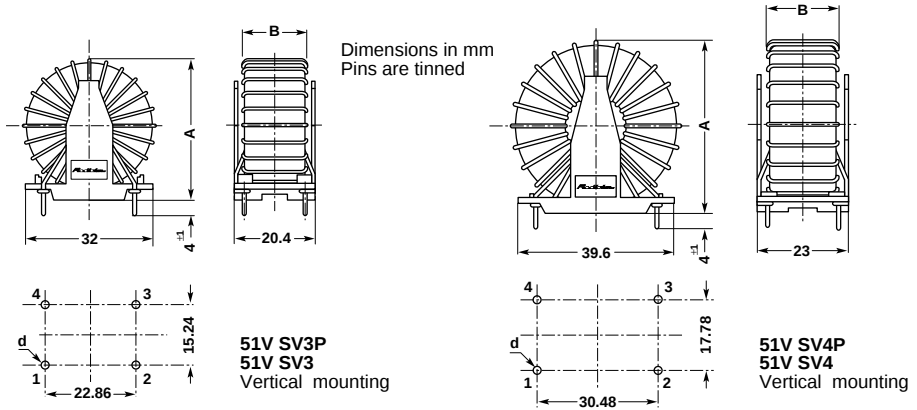
SOCKET VERSION

Vertical mounting

Current 1.6 to 20 A

These chokes are made with a toroid core in iron powder (IP).

They are mainly used in switched-mode power supplies; they can also be used as RFI suppressors.



TYPES

Code	Rated current A	Rated inductance μH	DC resistance (typ. val.) $\text{m}\Omega$	Dimensions mm			Overall dimensions on PCB max.	Pins out	Blind Pins	Approx. weight g	Approval
				A max.	B max.	d					
51V32 16 00 SV3P	1.6	1600	650	38	10	1.3	37 x 21	1 - 3	2 - 4	40	
51V27 25 00 SV3P	2.5	680	220	35	9.5	1.3	34 x 21	1 - 3	2 - 4	38	
51V38 25 00 SV4P	2.5	1500	500	46	12.5	1.3	45 x 23	1 - 3	2 - 4	78	
51V33 31 00 SV3P	3.15	820	200	42	7.5	1.3	41 x 21	1 - 3	2 - 4	67	
51V27 50 00 SV3	5	120	45	35	11.5	1.3	34 x 21	1 - 3	Not	36	
51V33 50 00 SV3	5	330	80	43	16	1.3	42 x 21	1 - 3	Not	70	
51V32 60 00 SV3	6	150	45	39	9.5	1.3	38 x 21	1 - 3	2 - 4	39	
51V33 63 00 SV3	6.3	330	70	43	16	1.3	42 x 21	1 - 3	Not	73	
51V32 80 00 SV3	8	100	30	40	10	1.3	39 x 21	1 - 3	2 - 4	40	
51V33 80 00 SV3	8	180	40	42	14	1.3	41 x 21	1 - 3	Not	62	
51V32 A0 00 SV3	10	80	20	41	12	1.5	40 x 21	1 - 3	2 - 4	42	
51V38 A0 00 SV4	10	150	26	48	18	1.5	47 x 23	1 - 3	Not	87	
51V33 A6 00 SV3	16	100	15	45	17	2	44 x 21	1 - 3	Not	82	
51V38 B0 00 SV4	20	100	10	50	15.5	2	49 x 23	1 - 3	Not	102	

Table shows the standard types. Other types can be supplied according to customer's specifications.



Approval VDE 0565-2 (DIN EN 138 100)

The chokes are designed and tested in accordance with EN 138 100

The sockets are of flame-retardant plastic material in accordance with UL 94V-0

See technical data p. 14.

Radiom