

FEATURES

- Surface mount shielded power inductors
- Magnetic shield : suitable for high density mounting
- High energy storage
- High current capacity - Low resistance
- Large terminal surface provides excellent mechanical strength
- Packed in embossed carrier tape and reel for automatic mounting

APPLICATIONS

- Storage chokes in DC - DC converters
- EMI suppression chokes in power supplies
- General power inductor use in all kind of electronic equipment

SPI 127					
IND	DCR	Isat	Irms	IND. Tol.	Référence
μH	$\text{m}\Omega$	A	A		
1,2	6,5	19,7	10,6	N	75700
2,7	10,5	12,9	8,09	N	75701
3,9	12,5	11	7,42	N	75702
5,6	14,5	9,62	6,88	N	75703
6,8	16,5	8,55	6,45	N	75704
8,2	18,5	7,7	6,08	N	75705
10	20,5	7,01	5,74	M	75706
12	22,5	6,43	5,46	M	75707
15	25	5,94	5,2	M	75708
18	29,5	5,17	4,76	M	75709
22	39,5	4,86	4,07	M	75710
27	43	4,58	3,9	M	75711
33	61	4,11	3,25	M	75712
39	68,5	3,73	3,06	M	75713
47	76,5	3,42	2,89	M	75714
56	108	3,15	2,42	M	75715
68	134	2,82	2,11	M	75716
82	146	2,65	2,02	M	75717
100	209	2,34	1,67	M	75718
120	231	2,17	1,58	M	75719
150	259	1,96	1,49	M	75720
180	333	1,8	1,3	M	75721
220	375	1,62	1,23	M	75722
270	532	1,48	1,02	M	75723
330	597	1,34	0,96	M	75724
390	653	1,25	0,92	M	75725
470	911	1,14	0,77	M	75726
560	994	1,05	0,73	M	75727
680	1370	0,96	0,61	M	75728
820	1530	0,87	0,57	M	75729
1000	1700	0,8	0,54	M	75730

Inductance tolerances

M : +/- 20 %
N : +/- 30 %

Irms

Given for 40 °C
temperature rise

Isat

Given for 10 %
lower inductance

Measuring frequencies

1V-1kHz

Operating temperature range

- 25 / +85 °C