



■ Features:

- High power, High saturation inductors
- Very low resistance

■ Applications:

- DC to DC converters for VTR, OA equipment, LCD television set, notebook, personal computers

■ Parts code:

**SPC - H**

FLIC No. High Current

**0504 / (1813)**

Dimensions: mm / in

**4R7**

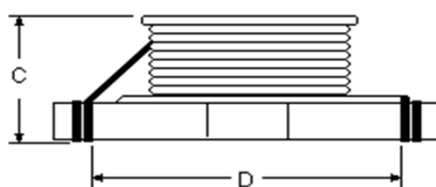
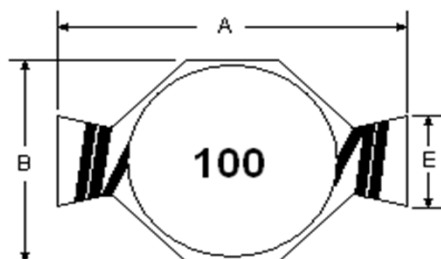
Inductance code

**M**

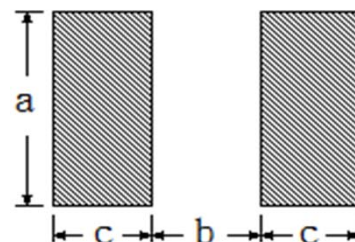
Tolerance: M : ± 20%

■ Outline Dimension:

N : ± 30%



■ Recommended Land Pattern:



Dimensions in mm

TYPE	A	B	C	D	E
SPCH 0504	9.0 Max	6.1 Max	5.0 Max	5.8	3.0

a	b	c
5.0 Typ	5.0 Typ	2.0 Typ

■ Specifications

SPCH 0504 (1813)				
Flic No.	L	DCR (Ω)	Stauration Current	Heat Rating Current
	( uH )	(Max)	Isat (A)	Irms (A)
SPCH 0504- R47N	0.47	0.010	6.0	7.7
SPCH 0504- 1R0N	1.0	0.018	4.4	5.3
SPCH 0504- 1R5N	1.5	0.020	4.2	4.5
SPCH 0504- 2R2M	2.2	0.037	3.1	3.5
SPCH 0504- 3R3M	3.3	0.043	2.9	3.0
SPCH 0504- 4R7M	4.7	0.055	2.2	2.6
SPCH 0504- 6R8M	6.8	0.090	1.7	2.2
SPCH 0504- 100M	10	0.111	1.5	1.9
SPCH 0504- 150M	15	0.175	1.2	1.5
SPCH 0504- 220M	22	0.255	1.0	1.2
SPCH 0504- 330M	33	0.367	0.82	0.99
SPCH 0504- 470M	47	0.474	0.72	0.87
SPCH 0504- 680M	68	0.750	0.58	0.67
SPCH 0504- 101M	100	1.110	0.47	0.53

■ Notes:

- 1 . Test Freq. : 100KHz / 0.1V
- 2 . Operating temperatuer : -30°C ~ 105 °C
- 3 . PACKAGING: SPCH 0504 / 1000Pcs/Reel