



■ 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

0804 / (3316)

Dimensions: mm / in

4R7

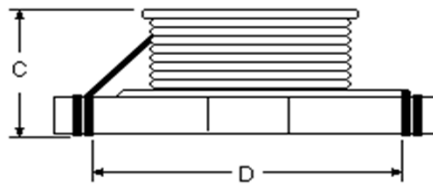
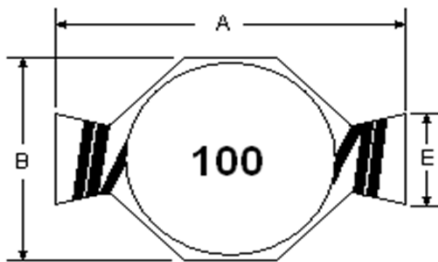
Inductance code

M

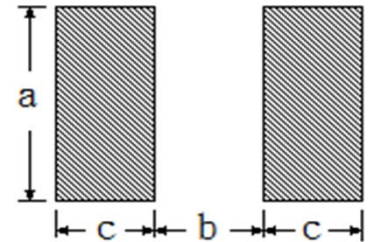
Tolerance: M : ± 20%

■ Outline Dimension:

N : ± 30%



■ Recommended Land Pattern:



Dimensions in mm

TYPE	A	B	C	D	E
SPCH 0804	13.2 Max	9.9 Max	6.0 Max	9.5	4.5

a	b	c
6.5 Typ	9.0 Typ	2.3 Typ

■ Specifications

SPCH 0804 (3316)				
Flic No.	L	DCR (Ω)	Stauration Current	Heat Rating Current
	(uH)	(Max)	Isat (A)	Irms (A)
SPCH 0804- R47N	0.47	0.005	10.6	14.4
SPCH 0804- 1R0N	1.0	0.007	9.3	9.9
SPCH 0804- 1R5N	1.5	0.009	8.3	7.9
SPCH 0804- 2R2M	2.2	0.011	7.2	6.1
SPCH 0804- 3R3M	3.3	0.013	6.5	5.1
SPCH 0804- 4R7M	4.7	0.017	5.5	4.2
SPCH 0804- 6R8M	6.8	0.021	5.0	3.6
SPCH 0804- 100M	10	0.028	4.3	3.3
SPCH 0804- 150M	15	0.041	3.5	2.4
SPCH 0804- 220M	22	0.062	2.8	2.0
SPCH 0804- 330M	33	0.092	2.1	1.7
SPCH 0804- 470M	47	0.139	1.7	1.4
SPCH 0804- 680M	68	0.179	1.5	1.2
SPCH 0804- 101M	100	0.271	1.2	0.95

■ Notes:

- 1 . Test Freq. : 100KHz / 0.1V
- 2 . Operating temperaturer : -30°C ~ 105 °C
- 3 . PACKAGING: SPCH 0804 / 500Pcs/Reel