



■ Features:

- Available in magnetically shielded, Low DC resistance
- Suitable for large currents

■ Applications:

- DC to DC converters for VTR, OA equipment, LCD television set, notebook, portable communication equipments

■ Parts code:

SPRH 74

Part No.

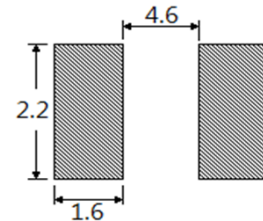
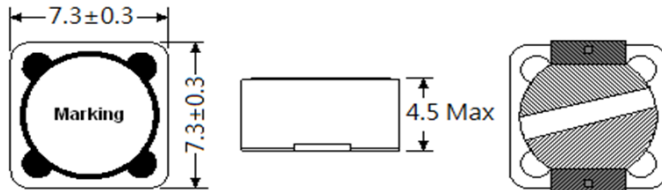
4R7

Inductance code

M

Tolerance: M: $\pm 20\%$
N: $\pm 30\%$

■ Recommended Land Pattern:



■ Specifications

SPRH 74						
Inductance			Test Freq.	DCR Resistance		Rated Current
Part No.	Tolerance	L (uH)		(Ω) Max.		(A) Max.
SPRH 74- 100	M	10	1KHz	0.049		1.84
SPRH 74- 120	M	12	1KHz	0.058		1.71
SPRH 74- 150	M	15	1KHz	0.081		1.47
SPRH 74- 180	M	18	1KHz	0.091		1.31
SPRH 74- 220	M	22	1KHz	0.110		1.23
SPRH 74- 270	M	27	1KHz	0.150		1.23
SPRH 74- 330	M	33	1KHz	0.170		0.96
SPRH 74- 390	M	39	1KHz	0.230		0.91
SPRH 74- 470	M	47	1KHz	0.260		0.88
SPRH 74- 560	M	56	1KHz	0.350		0.75
SPRH 74- 680	M	68	1KHz	0.380		0.69
SPRH 74- 820	M	82	1KHz	0.430		0.61
SPRH 74- 101	M	100	1KHz	0.610		0.60
SPRH 74- 121	M	120	1KHz	0.660		0.52
SPRH 74- 151	M	150	1KHz	0.880		0.46
SPRH 74- 181	M	180	1KHz	0.980		0.42
SPRH 74- 221	M	220	1KHz	1.170		0.36
SPRH 74- 271	M	270	1KHz	1.640		0.34
SPRH 74- 331	M	330	1KHz	1.860		0.32
SPRH 74- 391	M	390	1KHz	2.850		0.29
SPRH 74- 471	M	470	1KHz	3.010		0.26
SPRH 74- 561	M	560	1KHz	3.620		0.23
SPRH 74- 681	M	680	1KHz	4.630		0.22
SPRH 74- 821	M	820	1KHz	5.200		0.20
SPRH 74- 102	M	1000	1KHz	6.000		0.18

■ Notes:

1. Test Freq. : 1KHz / 0.1V
2. Tolerance: M= $\pm 20\%$, N= $\pm 30\%$
3. Operating temperature range: -40~ + 125°C
4. PACKAGING: 1000Pcs/Reel