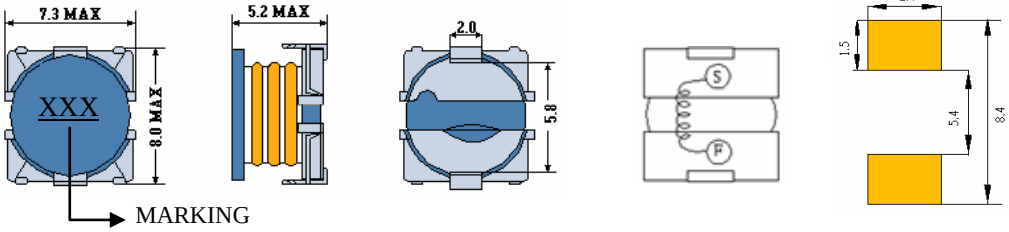
SCH74

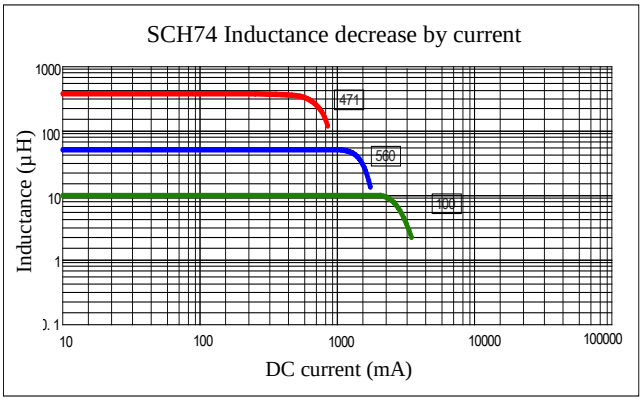
SMD POWER INDUCTORS

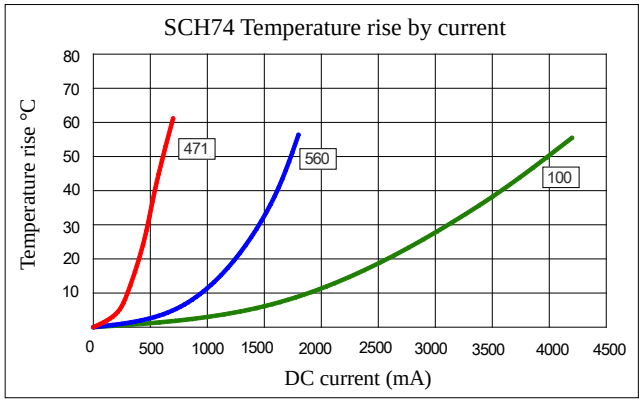


● Features
1. Open frame construction
2 Excellent Power Density
3 Engineered to Provide High Efficiency

ELECTRICAL CHARACTERISTICS

Part Number	Inductance (uH) (1)	Test Frequency	DC Resistance (Ω MAX) (2)	Saturation Current (3) (A)	Temperature Current (4) (A)
SCH74-100	10	1KHZ	56m	2.75	3.20
SCH74-120	12	1KHZ	65m	2.45	2.95
SCH74-150	15	1KHZ	83m	2.10	2.66
SCH74-180	18	1KHZ	94m	1.95	2.40
SCH74-220	22	1KHZ	0.13	1.70	2.20
SCH74-270	27	1KHZ	0.16	1.55	2.00
SCH74-330	33	1KHZ	0.17	1.45	1.80
SCH74-390	39	1KHZ	0.21	1.30	1.68
SCH74-470	47	1KHZ	0.23	1.20	1.55
SCH74-560	56	1KHZ	0.26	1.15	1.43
SCH74-680	68	1KHZ	0.35	1.00	1.33
SCH74-820	82	1KHZ	0.48	0.92	1.23
SCH74-101	100	1KHZ	0.55	0.81	1.00
SCH74-121	120	1KHZ	0.62	0.73	0.85
SCH74-151	150	1KHZ	0.72	0.71	0.76
SCH74-181	180	1KHZ	0.82	0.66	0.66
SCH74-221	220	1KHZ	1.08	0.55	0.56
SCH74-271	270	1KHZ	1.38	0.48	0.50
SCH74-331	330	1KHZ	1.55	0.40	0.47
SCH74-391	390	1KHZ	2.09	0.38	0.46
SCH74-471	470	1KHZ	2.39	0.33	0.44





(1). Inductance tolerance for 10uH~22uH: ±15%, for 27uH~470uH: ±10%. Tested at 0.25V, 0ADC and 25℃
(2). DCR measured at 25℃.
(3). The DC current at which the inductance decreases by 10% from its initial value.
(4). The DC current that results in a 40℃ temperature rise from 25℃ ambient.

Click here for QUANTITY PER REEL & PACKING INFORMATION

Custom versions available upon request.

Signal Transformer
www.signaltransformer.com
500 Bayview Avenue, Inwood, NY 11096
Toll Free 866-239-5777 • Tel 516-239-5777 • Fax 516-239-7208
Sales@signaltransformer.com • techhelp@signaltransformer.com