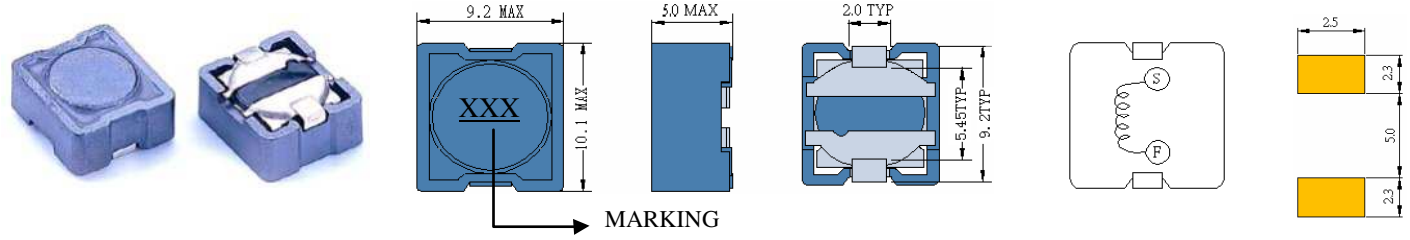
SCRH104

SMD POWER INDUCTORS

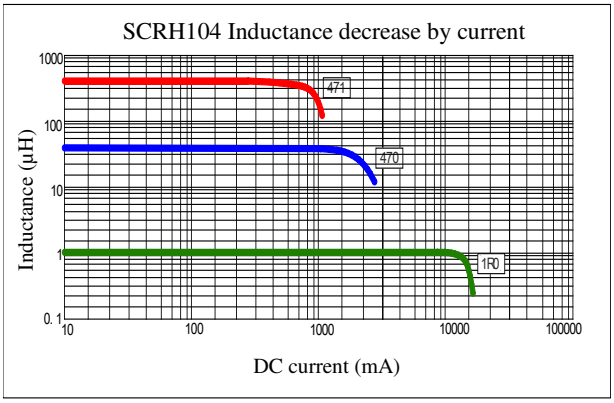


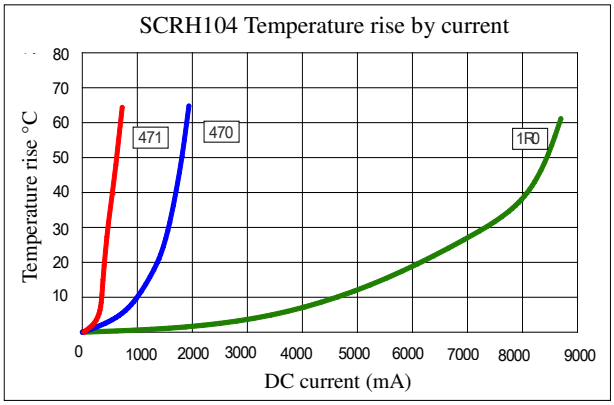
- Features

1. Magnetically shielded 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)
SCRH104-1R0	1.0	100KHZ	14m	8.50	7.00
SCRH104-1R5	1.5	100KHZ	17m	8.00	5.80
SCRH104-2R2	2.2	100KHZ	24m	7.50	5.20
SCRH104-3R3	3.3	100KHZ	29m	7.00	4.68
SCRH104-4R7	4.7	100KHZ	32m	6.00	4.22
SCRH104-6R8	6.8	100KHZ	44m	5.00	3.60
SCRH104-100	10	100KHZ	50m	2.40	3.40
SCRH104-120	12	100KHZ	54m	2.25	3.00
SCRH104-150	15	100KHZ	69m	2.00	2.70
SCRH104-180	18	100KHZ	84m	1.80	2.40
SCRH104-220	22	100KHZ	94m	1.65	2.16
SCRH104-270	27	100KHZ	0.11	1.45	1.95
SCRH104-330	33	100KHZ	0.15	1.35	1.76
SCRH104-390	39	100KHZ	0.17	1.20	1.59
SCRH104-470	47	100KHZ	0.21	1.10	1.52
SCRH104-560	56	100KHZ	0.23	1.00	1.40
SCRH104-680	68	100KHZ	0.29	0.93	1.17
SCRH104-820	82	100KHZ	0.36	0.84	1.06
SCRH104-101	100	100KHZ	0.41	0.76	0.96
SCRH104-121	120	100KHZ	0.45	0.70	0.87
SCRH104-151	150	100KHZ	0.64	0.63	0.79
SCRH104-181	180	100KHZ	0.84	0.57	0.72
SCRH104-221	220	100KHZ	0.86	0.52	0.65
SCRH104-271	270	100KHZ	1.07	0.47	0.59
SCRH104-331	330	100KHZ	1.37	0.43	0.54
SCRH104-391	390	100KHZ	1.55	0.39	0.49
SCRH104-471	470	100KHZ	1.74	0.36	0.44





(1). Inductance tolerance for 1.0uH~6.8uH: ±30%, for 10uH~470uH: ±20%. Tested at 0.25V, 0ADC and 25℃
(2). DCR measured at 25℃.
(3). The DC current at which the inductance decreases by 25% 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.

© 2019 Signal Transformer –Specification subject to change without notice. 12.19

belfuse.com/signal

128 Atlantic Avenue, Lynbrook, NY 11563
Toll Free 866-239-5777 • Tel 516-239-5777 • Fax 516-239-7208
Sales@signaltransformer.com • techhelp@signaltransformer.com

Please read our datasheet & drawing disclaimer here.