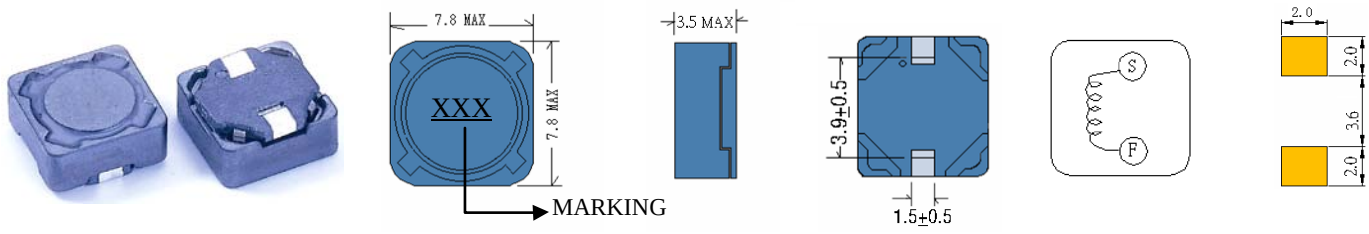
SCRH73B

SMD POWER INDUCTORS

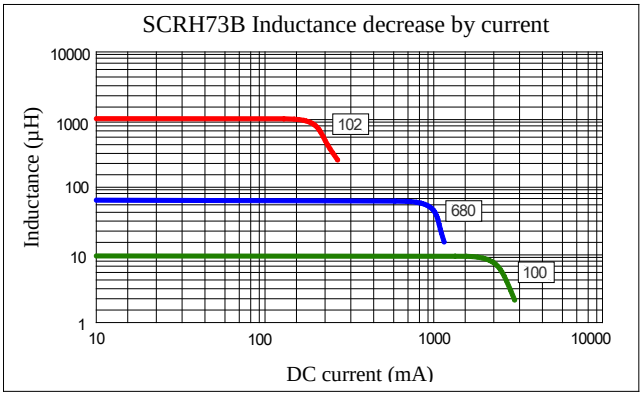


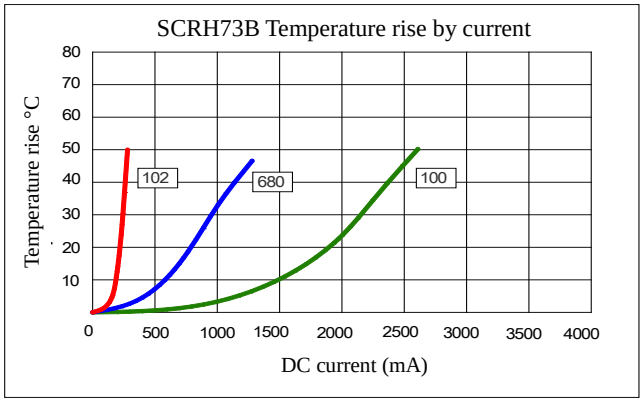
● Features

1. Magnetically shielded construction
2. Excellent Power Density
3. Engineered to Provide High Efficiency

CHARACTERISTICS

Part Number	Inductance (uH) (1)	Test Frequency	DC Resistance (Ω MAX) (2)	Saturation Current (3) (A)	Temperature Current (4) (A)
SCRH73B-100	10	1KHZ	72m	1.68	1.68
SCRH73B-120	12	1KHZ	98m	1.52	1.52
SCRH73B-150	15	1KHZ	0.13	1.33	1.46
SCRH73B-180	18	1KHZ	0.14	1.20	1.44
SCRH73B-220	22	1KHZ	0.19	1.07	1.28
SCRH73B-270	27	1KHZ	0.21	0.96	1.26
SCRH73B-330	33	1KHZ	0.24	0.91	1.18
SCRH73B-390	39	1KHZ	0.32	0.77	1.00
SCRH73B-470	47	1KHZ	0.36	0.76	0.91
SCRH73B-560	56	1KHZ	0.47	0.68	0.81
SCRH73B-680	68	1KHZ	0.52	0.61	0.79
SCRH73B-820	82	1KHZ	0.69	0.57	0.74
SCRH73B-101	100	1KHZ	0.79	0.50	0.65
SCRH73B-121	120	1KHZ	0.89	0.49	0.63
SCRH73B-151	150	1KHZ	1.29	0.43	0.55
SCRH73B-181	180	1KHZ	1.45	0.39	0.51
SCRH73B-221	220	1KHZ	1.65	0.35	0.46
SCRH73B-271	270	1KHZ	2.31	0.32	0.45
SCRH73B-331	330	1KHZ	2.62	0.28	0.40
SCRH73B-391	390	1KHZ	2.94	0.26	0.37
SCRH73B-471	470	1KHZ	4.18	0.24	0.34
SCRH73B-561	560	1KHZ	4.67	0.22	0.31
SCRH73B-681	680	1KHZ	5.73	0.19	0.27
SCRH73B-821	820	1KHZ	6.54	0.18	0.27
SCRH73B-102	1000	1KHZ	9.44	0.16	0.23





(1). Inductance tolerance ±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.

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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