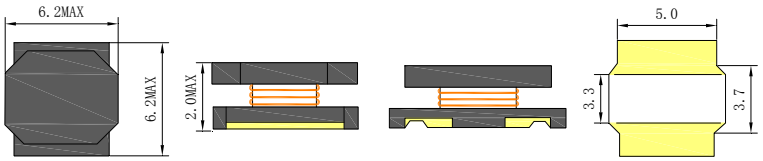
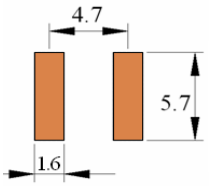
SCNR6020

SMD POWER INDUCTORS





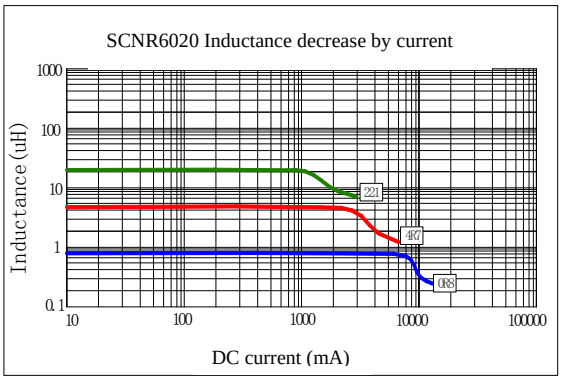


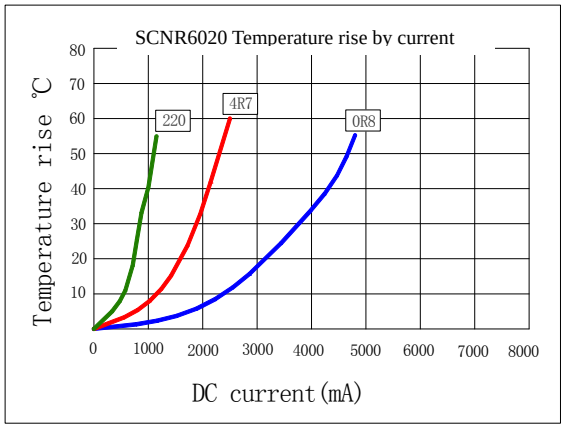
● Features

1. Open frame construction.

ELECTRICAL CHARACTERISTICS

Part Number	Inductance (uH) (1)	Test Frequency	DC Resistance (Ω MAX) (2)	Saturation Current (3) (A)	Temperature Current (4) (A)
SCNR6020-0R8	0.8	100KHZ	26.0	5.50	3.90
SCNR6020-1R5	1.5	100KHZ	33.8	4.00	3.20
SCNR6020-2R2	2.2	100KHZ	44.2	3.20	2.80
SCNR6020-3R3	3.3	100KHZ	52.0	2.80	2.35
SCNR6020-4R7	4.7	100KHZ	75.4	2.40	1.85
SCNR6020-6R8	6.8	100KHZ	110.5	2.00	1.60
SCNR6020-100	10	100KHZ	150.0	1.70	1.30
SCNR6020-220	22	100KHZ	348.0	1.05	0.90





(1). Inductance tested at 0.25V, 0ADC and 25℃.
Tolerance of inductance: 0.8uH-6.8uH:±30% (N).
10uH-22uH:±20% (M).

(2).DCR measured at 25℃.

(3).The DC current at which the inductance decreases by 30% from its initial value.

(4).The DC current that results in a 40℃ temperature rise from 25℃ ambient.

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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