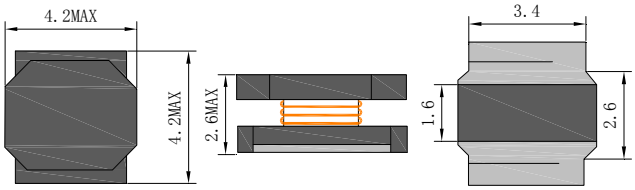
SCNR4026

SMD POWER INDUCTORS

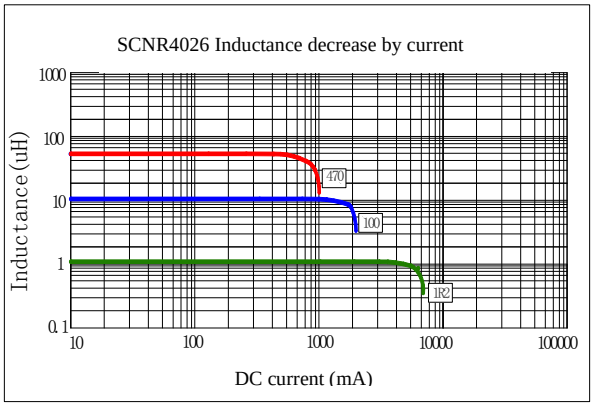


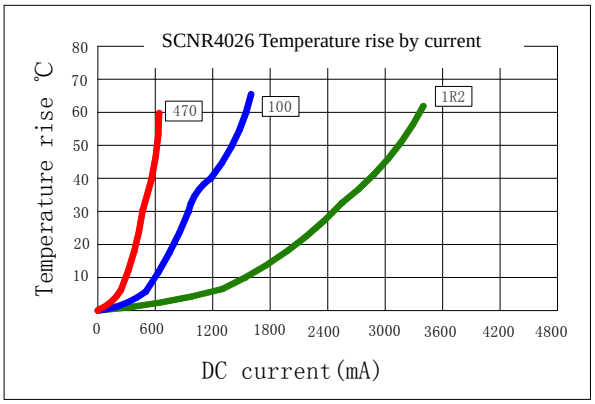
● Features

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)
SCNR4026-1R2	1.2	100KHZ	39m	3.10	2.55
SCNR4026-2R3	2.3	100KHZ	52m	2.10	2.20
SCNR4026-3R5	3.5	100KHZ	65m	1.80	1.90
SCNR4026-4R7	4.7	100KHZ	90m	1.45	1.60
SCNR4026-6R6	6.6	100KHZ	120m	1.30	1.40
SCNR4026-100	10	100KHZ	180m	1.00	1.00
SCNR4026-150	15	100KHZ	260m	0.90	0.90
SCNR4026-220	22	100KHZ	380m	0.61	0.76
SCNR4026-330	33	100KHZ	610m	0.54	0.60
SCNR4026-470	47	100KHZ	880m	0.41	0.47





(1). Inductance tested at 0.25V, 0ADC and 25℃.
Tolerance of inductance: 1.2uH-2.3uH±30% (N).
3.5uH-47uH:±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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