

SMD POWER INDUCTORS

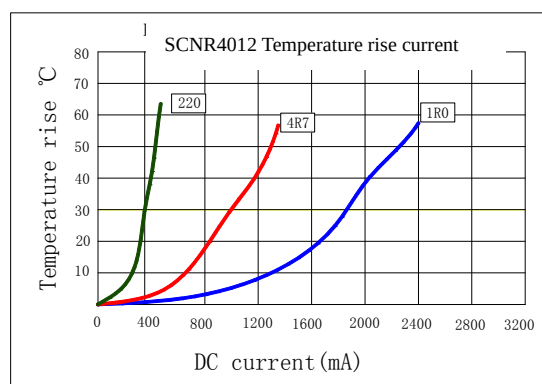


1. Open frame construction.



SCNR4012 Inductance decrease by current

DC current (mA)	Inductance 221 (uH)	Inductance 40 (uH)	Inductance 100 (uH)
10	50	4	1
100	50	4	1
500	50	4	1
1000	10	2	1
2000	-	1	0.5
4000	-	-	0.1



(1). Inductance tested at 0.25V, 0ADC and 25°C.

Tolerance of inductance: 1.0uH-1.5uH $\pm$ 30% (N).

2.2uH-47uH: $\pm 20\%$ (M).

(2).DCR measured at 25°C.

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

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

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Custom versions available upon request.

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