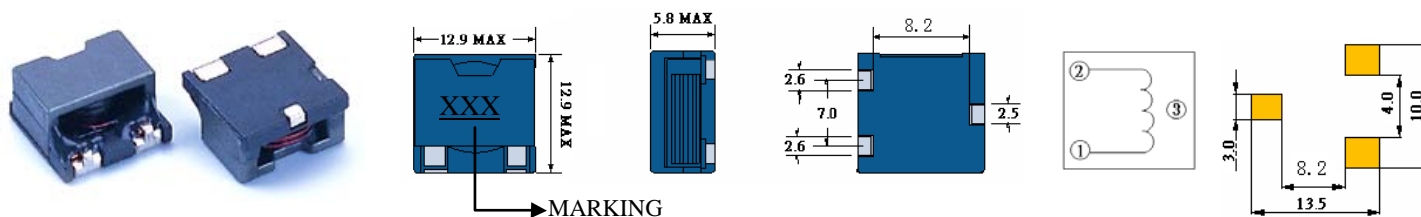


# SCEP125H

## SMD POWER INDUCTORS



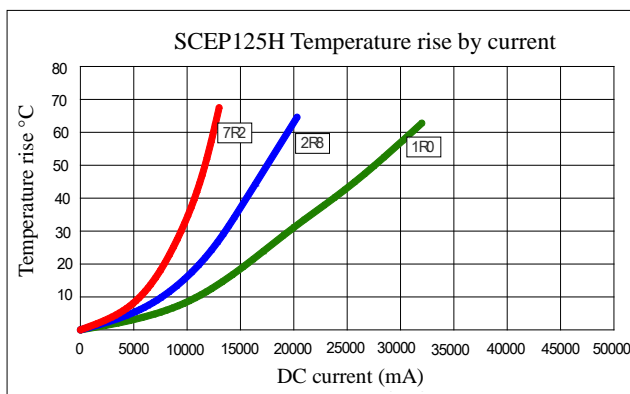
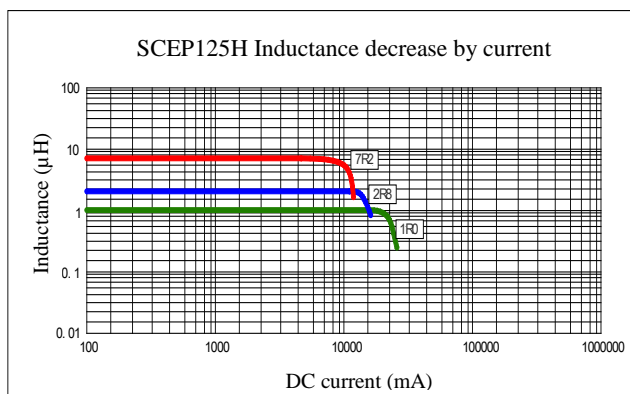
### • Features

- 1 Excellent Power Density
- 2 Engineered to Provide High Efficiency

## ELECTRICAL CHARACTERISTICS



Part NumSer	Inductance ( $\mu\text{H}$ ) (1)	Test Frequency	DC Resistance ( $\Omega$ MAX) (2)	Saturation Current <sup>(3)</sup> (A)	Temperature Current <sup>(4)</sup> (A)
SCEP125H-1R0	1.0	100KHZ	2.5m	20.0	20.0
SCEP125H-1R8	1.8	100KHZ	3.8m	15.3	13.0
SCEP125H-2R8	2.8	100KHZ	5.4m	12.3	12.2
SCEP125H-4R0	4.0	100KHZ	8.0m	10.3	11.8
SCEP125H-5R6	5.6	100KHZ	11.4m	8.80	9.80
SCEP125H-7R2	7.2	100KHZ	13.5m	7.80	8.80



- (1). Inductance tolerance  $\pm 20\%$  tested at 0.25V, 0ADC and 25°C
- (2). DCR measured at 25°C.
- (3). The DC current at which the inductance decreases by 25% from its initial value.
- (4). The DC current that results in a 40°C temperature rise from 25°C 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](http://belfuse.com/signal)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Fixed Inductors](#) category:*

*Click to view products by [Bel Fuse](#) manufacturer:*

Other Similar products are found below :

[CR43NP-680KC](#) [CR54NP-820KC](#) [CR54NP-8R5MC](#) [CTX32CT-100](#) [70F224AI](#) [MGDQ4-00004-P](#) [MHL1ECTTP18NJ](#) [MHL1JCTTD12NJ](#)  
[PE-51506NL](#) [PE-53601NL](#) [PE-53602NL](#) [PE-53630NL](#) [PE-53824SNLT](#) [PE-92100NL](#) [PG0434.801NLT](#) [PG0936.113NLT](#) [9310-16](#) [PM06-2N7](#) [PM06-39NJ](#) [A01TK](#) [1206CS-471XJ](#) [HC2-2R2TR](#) [HC2LP-R47-R](#) [HC3-2R2-R](#) [1206CS-151XG](#) [RCH664NP-140L](#) [RCH664NP-4R7M](#)  
[RCH8011NP-221L](#) [RCP1317NP-332L](#) [RCP1317NP-391L](#) [RCR1010NP-470M](#) [RCR110DNP-331L](#) [DH2280-4R7M](#) [DS1608C-106](#) [ASPI-4020HI-R10M-T](#) [B10TJ](#) [B82477P4333M](#) [B82498B3101J000](#) [B82498B3680J000](#) [ELJ-RE27NJF2](#) [1812CS-153XJ](#) [1812CS-183XJ](#) [1812CS-223XJ](#) [1812LS-104XJ](#) [1812LS-105XJ](#) [1812LS-124XJ](#) [1812LS-154XJ](#) [1812LS-223XJ](#) [1812LS-224XJ](#) [1812LS-563XJ](#)