

Part Number	L (uH)	Test Freq. (KHz/V)	DCR Max. (Ω)	Saturation Current(A)	Heat Rating Current (A)
SRNH.252012.SYBR24MT00	0.24	100/1	0.023	6.50	4.05
SRNH.252012.SYBR33MT00	0.33	100/1	0.028	5.35	3.70
SRNH.252012.SYBR47MT00	0.47	100/1	0.035	4.90	3.45
SRNH.252012.SYBR68MT00	0.68	100/1	0.045	3.80	3.15
SRNH.252012.SYB1R0MT00	1.0	100/1	0.054	3.60	3.00
SRNH.252012.SYB1R5MT00	1.5	100/1	0.072	2.90	2.40
SRNH.252012.SYB2R2MT00	2.2	100/1	0.120	2.60	1.90
SRNH.252012.SYB3R3MT00	3.3	100/1	0.215	1.70	1.50
SRNH.252012.SYB4R7MT00	4.7	100/1	0.260	1.60	1.25
SRNH.252012.SYB6R8MT00	6.8	100/1	0.366	1.20	0.95
SRNH.252012.SYB100MT00	10	100/1	0.480	1.10	0.85

Note:

Tolerance: N:±30% , M:±20% , K:±10%

Saturation Current: DC current at which the inductance drops approximate 30% from its value without current;

Heat Rating Current : DC current that causes the temperature rise ($\Delta T = 40^{\circ}\text{C}$) from 25°C ambient;