

Part Number	L (μ H)	Test Freq. (KHz/V)	DCR Max. (Ω)	Saturation Current(A)	Heat Rating Current (A)
SRNH.3012.TYBR22MT00	0.22	100/1	0.026	9.30	4.20
SRNH.3012.TYBR33MT00	0.33	100/1	0.032	7.20	4.10
SRNH.3012.TYBR47MT00	0.47	100/1	0.040	6.80	3.80
SRNH.3012.TYBR68MT00	0.68	100/1	0.046	5.80	3.10
SRNH.3012.TYB1R0MT00	1.0	100/1	0.054	4.20	2.70
SRNH.3012.TYB1R5MT00	1.5	100/1	0.074	3.40	2.50
SRNH.3012.TYB2R2MT00	2.2	100/1	0.108	2.80	2.05
SRNH.3012.TYB3R3MT00	3.3	100/1	0.185	2.20	1.50
SRNH.3012.TYB4R7MT00	4.7	100/1	0.255	2.00	1.15
SRNH.3012.TYB6R8MT00	6.8	100/1	0.340	1.60	1.10
SRNH.3012.TYB100MT00	10	100/1	0.474	1.20	1.00
SRNH.3012.TYB150MT00	15	100/1	0.740	1.10	0.53
SRNH.3012.TYB220MT00	22	100/1	1.20	0.96	0.40

Note:

Tolerance: N: \pm 30% , M: \pm 20% , K: \pm 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;