

Part Number	L (uH)	Test Freq. (KHz/V)	DCR Max. (Ω)	Saturation Current(A)	Heat Rating Current (A)
SRNH.3015.TYBR22MT00	0.22	100/1	0.019	8.80	5.00
SRNH.3015.TYBR24MT00	0.24	100/1	0.019	8.60	5.00
SRNH.3015.TYBR33MT00	0.33	100/1	0.021	8.00	4.90
SRNH.3015.TYBR47MT00	0.47	100/1	0.026	7.60	4.60
SRNH.3015.TYBR68MT00	0.68	100/1	0.0365	7.00	3.80
SRNH.3015.TYB1R0MT00	1.00	100/1	0.048	5.80	3.30
SRNH.3015.TYB1R5MT00	1.50	100/1	0.072	4.60	2.20
SRNH.3015.TYB2R2MT00	2.20	100/1	0.095	3.70	2.20
SRNH.3015.TYB3R3MT00	3.30	100/1	0.150	3.40	2.00
SRNH.3015.TYB4R7MT00	4.70	100/1	0.185	2.50	1.70
SRNH.3015.TYB6R8MT00	6.80	100/1	0.320	2.00	1.20
SRNH.3015.TYB100MT00	10.00	100/1	0.450	1.60	1.10
SRNH.3015.TYB150MT00	15.00	100/1	0.610	1.45	1.10
SRNH.3015.TYB220MT00	20.00	100/1	0.910	1.00	0.56

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;