

Part Number	L ( $\mu$ H)	Test Freq. (KHz/V)	DCR Max. ( $\Omega$ )	Saturation Current(A)	Heat Rating Current (A)
SRNH.4020.TYBR24MT00	0.24	100/1	0.017	14.0	6.00
SRNH.4020.TYBR33MT00	0.33	100/1	0.020	13.0	5.90
SRNH.4020.TYBR47MT00	0.47	100/1	0.022	11.0	5.90
SRNH.4020.TYBR68MT00	0.68	100/1	0.025	9.00	5.80
SRNH.4020.TYB1R0MT00	1.0	100/1	0.028	8.70	5.80
SRNH.4020.TYB1R5MT00	1.5	100/1	0.038	7.70	5.20
SRNH.4020.TYB2R2MT00	2.2	100/1	0.056	6.00	4.00
SRNH.4020.TYB3R3MT00	3.3	100/1	0.088	4.70	3.40
SRNH.4020.TYB4R7MT00	4.7	100/1	0.115	4.00	2.85
SRNH.4020.TYB6R8MT00	6.8	100/1	0.160	3.00	2.40
SRNH.4020.TYB8R2MT00	8.2	100/1	0.220	2.90	2.10
SRNH.4020.TYB100MT00	10	100/1	0.220	2.80	2.00
SRNH.4020.TYB150MT00	15	100/1	0.400	2.10	1.00
SRNH.4020.TYB220MT00	22	100/1	0.545	1.30	0.95
SRNH.4020.TYB330MT00	33	100/1	0.850	1.20	0.70
SRNH.4020.TYB470MT00	47	100/1	1.200	1.10	0.56

## 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  $25^{\circ}\text{C}$  ambient;