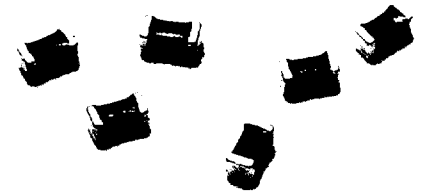


# LCN0603T Series

PART NO.	Inductance nH	Test Freq. MHz	Q	Test Freq.	SRF Min.	RDC	IDC
			Min.	MHz	MHz	Max. $\Omega$	Max. mA
LCN0603T-1N0D	1.0 $\pm$ 0.3nH	100	30	1000	6000	0.06	500
LCN0603T-1N2D	1.2 $\pm$ 0.3nH	100	30	1000	6000	0.06	500
LCN0603T-1N5D	1.5 $\pm$ 0.3nH	100	30	1000	6000	0.07	500
LCN0603T-1N8D	1.8 $\pm$ 0.3nH	100	30	1000	6000	0.08	500
LCN0603T-2N2D	2.2 $\pm$ 0.3nH	100	30	1000	6000	0.09	500
LCN0603T-2N7D	2.7 $\pm$ 0.3nH	100	30	1000	6000	0.10	500
LCN0603T-3N3D	3.3 $\pm$ 0.3nH	100	30	1000	5500	0.12	500
LCN0603T-3N9J	3.9 $\pm$ 5(%)	100	30	1000	5500	0.15	450
LCN0603T-4N7J	4.7 $\pm$ 5(%)	100	30	1000	4800	0.17	450
LCN0603T-5N6J	5.6 $\pm$ 5(%)	100	30	1000	4600	0.18	430
LCN0603T-6N8J	6.8 $\pm$ 5(%)	100	30	1000	3550	0.20	430
LCN0603T-8N2J	8.2 $\pm$ 5(%)	100	30	1000	3500	0.28	400
LCN0603T-10NJ	10.0 $\pm$ 5(%)	100	30	500	2800	0.32	400
LCN0603T-12NJ	12.0 $\pm$ 5(%)	100	30	500	2800	0.35	400
LCN0603T-15NJ	15.0 $\pm$ 5(%)	100	30	500	2500	0.41	350
LCN0603T-18NJ	18.0 $\pm$ 5(%)	100	30	500	2300	0.45	350
LCN0603T-22NJ	22.0 $\pm$ 5(%)	100	30	500	2000	0.50	300
LCN0603T-27NJ	27.0 $\pm$ 5(%)	100	30	500	2000	0.55	300
LCN0603T-33NJ	33.0 $\pm$ 5(%)	100	30	500	1800	0.60	300
LCN0603T-39NJ	39.0 $\pm$ 5(%)	100	30	500	1800	0.80	300
LCN0603T-47NJ	47.0 $\pm$ 5(%)	100	30	500	1800	0.95	250
LCN0603T-56NJ	56.0 $\pm$ 5(%)	100	30	500	1800	1.20	250
LCN0603T-68NJ	68.0 $\pm$ 5(%)	100	30	500	1500	1.30	250
LCN0603T-82NJ	82.0 $\pm$ 5(%)	100	30	500	1500	1.50	250
LCN0603T-R10J	100 $\pm$ 5(%)	100	30	500	1300	1.80	200



Ceramic body and wire wound construction provide highest SRFs available in 0603 size.

These ultra-compact inductors provided exceptional Q values, even at high frequencies.

SIZE	L $\pm$ 0.2	W $\pm$ 0.2	T $\pm$ 0.2	S $\pm$ 0.2
0603	1.60	0.80	0.80	0.30

