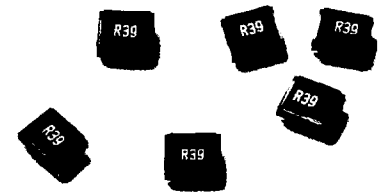


LCN1008T Series

PART NO.	Inductance nH	Test Freq. MHz	Q Min.	Test Freq. MHz	SRF Min. MHz	RDC Max.Ω	IDC Max.mA
LCN1008T-100M-S	10±20%	50	50	500	4100	0.08	1000
LCN1008T-120M-S	12±20%	50	50	500	3300	0.09	1000
LCN1008T-150M-S	15±20%	50	50	500	2500	0.10	1000
LCN1008T-180M-S	18±20%	50	50	350	2500	0.11	1000
LCN1008T-220M-S	22±20%	50	55	350	2400	0.12	1000
LCN1008T-270M-S	27±20%	50	55	350	1600	0.13	1000
LCN1008T-330M-S	33±20%	50	60	350	1600	0.14	1000
LCN1008T-390M-S	39±20%	50	60	350	1500	0.15	1000
LCN1008T-470M-S	47±20%	50	65	350	1500	0.16	1000
LCN1008T-560K-S	56±10%	50	65	350	1300	0.18	1000
LCN1008T-680K-S	68±10%	50	65	350	1300	0.20	1000
LCN1008T-820K-S	82±10%	50	60	350	1000	0.22	1000
LCN1008T-101K-S	100±10%	25	60	350	1000	0.56	650
LCN1008T-121K-S	120±10%	25	60	350	950	0.63	650
LCN1008T-151K-S	150±10%	25	45	100	850	0.70	580
LCN1008T-181K-S	180±10%	25	45	100	750	0.77	620
LCN1008T-221K-S	220±10%	25	45	100	700	0.84	500
LCN1008T-271K-S	270±10%	25	45	100	600	0.91	500
LCN1008T-331K-S	330±10%	25	45	100	570	1.05	450
LCN1008T-391K-S	390±10%	25	45	100	500	1.12	470
LCN1008T-471K-S	470±10%	25	45	100	450	1.19	470
LCN1008T-561K-S	560±10%	25	45	100	410	1.33	400
LCN1008T-621K-S	620±10%	25	45	100	375	1.40	300
LCN1008T-681K-S	680±10%	25	45	100	375	1.47	400
LCN1008T-751K-S	750±10%	25	45	100	360	1.54	360
LCN1008T-821K-S	820±10%	25	45	100	350	1.61	400



"LCN" series chip inductors have been designed especially for the needs of today's high frequency designer.

Their ceramic construction delivers the highest possible SRFs as well as excellent Q values.

The non-magnetic coil form also assures the utmost in thermal stability, predictability and batch consistency.

UNIT	A Max.	B Max.	C Max.	D Ref.	E	F	G	H	I	J
in	0.115	0.11	0.08	0.02	0.08	0.02	0.06	0.10	0.04	0.05
mm	2.92	2.79	2.10	0.51	2.03	0.51	1.52	2.54	1.02	1.27

