



## Electrical characteristics

Part No.	Inductance	Q	Test Freq	SRF(MHz)	DC	RATED DC
	(uH)	(Min)	KHz	Min	RESISTANCE	CURRENT
			Q		(Ω)Max	(MA)Max
WL565050N-R12□	0.12	1000	450	450	0.01	6
WL565050N-R27□	0.27	1000	300	300	0.01	5.3
WL565050N-R47□	0.47	1000	200	200	0.02	4.8
WL565050N-1R0□	1.00	1000	150	150	0.03	4
WL565050N-1R5□	1.50	1000	110	110	0.03	3.7
WL565050N-2R2□	2.20	1000	80	80	0.04	3.2
WL565050N-3R3□	3.30	1000	40	40	0.05	2.9
WL565050N-4R7□	4.7	1000	30	30	0.06	2.7
WL565050N-6R8□	6.8	1000	25	25	0.10	2
WL565050N-100□	10.0	1000	20	20	0.13	1.7
WL565050N-150□	15.0	1000	17	17	0.21	1.4
WL565050N-220□	22.0	1000	15	15	0.27	1.2
WL565050N-330□	33.0	1000	12	12	0.45	0.9
WL565050N-470□	47.0	1000	10	10	0.56	0.8
WL565050N-680□	68.0	1000	7.6	7.6	0.94	0.64

WL565050N-101	100.0	100	6.5	6.5	1.20	0.56
WL565050N-151	150.0	100	5	5	2.66	0.42
WL565050N-221	220.0	100	4	4	2.36	0.32
WL565050N-331	330.0	100	3.1	3.1	6.16	0.27
WL565050N-471	470	100	2.4	2.4	7.56	0.24
WL565050N-681	680	100	1.9	1.9	11.3	0.19
WL565050N-102	1000	10	1.7	1.7	14.4	0.15
WL565050N-152	1500	10	1.2	1.2	30.1	0.1
WL565050N-222	2200	10	1.1	1.1	45	0.09
WL565050N-332	3300	10	1	1	50	0.08
WL565050N-472	4700	10	0.8	0.8	61	0.07
WL565050N-682	6800	10	0.7	0.7	100	0.06
WL565050N-822	8200	10	0.6	0.6	125	0.05
WL565050N-103	10000	10	0.5	0.5	140	0.05