

WI-322522 (1210) Series

Electrical characteristics

Part Number	Inductance (μ H)	Tolerance	Q Min	L/Q Test Freq (MHz)	SRF (MHz)Min	Rdc (Ω)Max	Idc (mA)Max
WI-322522-R12	0.12	J.K.M	30	25.2	500	0.22	450
WI-322522-R15	0.15	J.K.M	30	25.2	450	0.25	450
WI-322522-R18	0.18	J.K.M	30	25.2	400	0.28	450
WI-322522-R22	0.22	J.K.M	30	25.2	350	0.32	450
WI-322522-R27	0.27	J.K.M	30	25.2	320	0.36	450
WI-322522-R33	0.33	J.K.M	30	25.2	300	0.40	450
WI-322522-R39	0.39	J.K.M	30	25.2	250	0.45	450
WI-322522-R47	0.47	J.K.M	30	25.2	220	0.50	450
WI-322522-R56	0.56	J.K.M	30	25.2	180	0.55	450
WI-322522-R68	0.68	J.K.M	30	25.2	160	0.60	450
WI-322522-R82	0.82	J.K.M	30	25.2	140	0.65	450
WI-322522-1R0	1.00	J.K.M	30	7.96	120	0.70	400
WI-322522-1R2	1.2	J.K.M	30	7.96	100	0.75	390
WI-322522-1R5	1.5	J.K.M	30	7.96	85	0.85	370
WI-322522-1R8	1.8	J.K.M	30	7.96	80	0.90	350
WI-322522-2R2	2.2	J.K.M	30	7.96	75	1.00	320
WI-322522-2R7	2.7	J.K.M	30	7.96	70	1.10	290
WI-322522-3R3	3.3	J.K.M	30	7.96	60	1.20	260
WI-322522-3R9	3.9	J.K.M	30	7.96	55	1.30	250
WI-322522-4R7	4.7	J.K.M	30	7.96	50	1.50	220
WI-322522-5R6	5.6	J.K.M	30	7.96	45	1.60	200
WI-322522-6R8	6.8	J.K.M	30	7.96	40	1.80	180
WI-322522-8R2	8.2	J.K.M	30	7.96	35	2.00	170
WI-322522-100	10	J.K.M	30	2.52	30	2.10	150
WI-322522-120	12	J.K.M	30	2.52	20	2.50	140
WI-322522-150	15	J.K.M	30	2.52	20	2.80	130
WI-322522-180	18	J.K.M	30	2.52	20	3.30	120
WI-322522-220	22	J.K.M	30	2.52	20	3.70	110
WI-322522-270	27	J.K.M	30	2.52	20	5.00	80
WI-322522-330	33	J.K.M	30	2.52	17	5.60	70
WI-322522-390	39	J.K.M	30	2.52	16	6.40	65
WI-322522-470	47	J.K.M	30	2.52	15	7.00	60
WI-322522-560	56	J.K.M	30	2.52	13	8.00	55
WI-322522-680	68	J.K.M	30	2.52	12	9.00	50
WI-322522-820	82	J.K.M	30	2.52	11	10.00	45
WI-322522-101	100	J.K.M	30	0.796	10	11.00	40

1. Inductance is measured in HP-E4991A impedance analyzer with HP-16197A fixture.

2. Tolerance : J \pm 5% K \pm 10% M \pm 20%

3. Q measured used HP-E4991A impedance analyzer with HP-16197A fixture .

4. SRF is measured in HP ENA-E5071B network analyzer.

5. RDC is measured in Chroma 16502 mill ohm meter. (or equivalent)

6. I_{rms} For 15 $^{\circ}$ C rise from 25 $^{\circ}$ C ambient.



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Typical Electrical Characteristics

