

WI-5650-Series

Electrical characteristics

Part Number	Inductance	Tolerance	Q	L/Q Test Freq	SRF	Rdc	Idc
	(uH)		Min	(MHz)	(MHz)Min	(Ω)Max	(mA)Max
WI-5650-122_	1200	J.K	30	0.252	1.5	17	75
WI-5650-152_	1500	J.K	30	0.252	1.4	20	70
WI-5650-182_	1800	J.K	30	0.252	1.3	30	60
WI-5650-222_	2200	J.K	30	0.252	1.2	35	55
WI-5650-272_	2700	J.K	30	0.252	1.1	55	45
WI-5650-332_	3300	J.K	30	0.252	1	60	40
WI-5650-392_	3900	J.K	30	0.252	1	70	38
WI-5650-472	4700	J.K	30	0.252	0.9	78	36
WI-5650-562_	5600	J.K	30	0.252	0.8	85	33
WI-5650-682_	6800	J.K	30	0.252	0.7	110	30
WI-5650-822_	8200	J.K	30	0.252	0.6	125	28
WI-5650-103_	10000	J.K	20	0.796	0.5	150	25

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

2. Tolerance : K±10% M±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. Irms For 15°C rise form 25°C ambient.



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