

SMD Wire Wound Ceramic Chip Inductors

Electrical Characteristics

Part Number	Inductance (nH)	Test Frequency (MHz)	Tolerance (±%)	Q Min	Test Frequency (MHz)	SRF Min (MHz)	Rdc Max ()	Irms Max (mA)	Color Coding		
									1 ST	2 ND	3 RD
JWC1206T-3N3□	3.3	100	10 / 5	30	300	6200	0.05	1000	Black	Orange	Black
JWC1206T-6N8□	6.8	100	10 / 5	30	300	5500	0.07	1000	Black	Blue	Black
JWC1206T-10N□	10	100	10 / 5 / 2	40	300	4000	0.08	1000	Brown	Black	Black
JWC1206T-12N□	12	100	10 / 5 / 2	40	300	3200	0.08	1000	Brown	Red	Black
JWC1206T-15N□	15	100	10 / 5 / 2	40	300	3200	0.10	1000	Brown	Green	Black
JWC1206T-18N□	18	100	10 / 5 / 2	50	300	2800	0.10	1000	Brown	Gray	Black
JWC1206T-22N□	22	100	10 / 5 / 2	50	300	2200	0.10	1000	Red	Red	Black
JWC1206T-27N□	27	100	10 / 5 / 2	50	300	1800	0.11	1000	Red	Violet	Black
JWC1206T-33N□	33	100	10 / 5 / 2	55	300	1800	0.11	1000	Orange	Orange	Black
JWC1206T-39N□	39	100	10 / 5 / 2	55	300	1800	0.12	1000	Orange	White	Black
JWC1206T-47N□	47	100	10 / 5 / 2	55	300	1500	0.13	1000	Yellow	Violet	Black
JWC1206T-56N□	56	100	10 / 5 / 2	55	300	1450	0.14	1000	Green	Blue	Black
JWC1206T-68N□	68	100	10 / 5 / 2	55	300	1200	0.26	900	Blue	Gray	Black
JWC1206T-82N□	82	100	10 / 5 / 2	55	300	1200	0.21	900	Gray	Red	Black
JWC1206T-R10□	100	100	10 / 5 / 2	55	300	1100	0.26	850	Brown	Black	Brown
JWC1206T-R12□	120	100	10 / 5 / 2	60	300	1100	0.26	800	Brown	Red	Brown
JWC1206T-R15□	150	100	10 / 5 / 2	60	300	950	0.31	750	Brown	Green	Brown
JWC1206T-R18□	180	50	10 / 5 / 2	60	300	900	0.43	700	Brown	Gray	Brown
JWC1206T-R22□	220	50	10 / 5 / 2	60	300	760	0.50	670	Red	Red	Brown
JWC1206T-R27□	270	50	10 / 5 / 2	55	300	730	0.56	630	Red	Violet	Brown
JWC1206T-R33□	330	50	10 / 5 / 2	45	150	650	0.62	590	Orange	Orange	Brown
JWC1206T-R39□	390	50	10 / 5 / 2	45	150	600	0.75	530	Orange	White	Brown
JWC1206T-R47□	470	50	10 / 5 / 2	45	150	550	1.30	490	Yellow	Violet	Brown
JWC1206T-R56□	560	35	10 / 5 / 2	45	150	470	1.34	460	Green	Blue	Brown
JWC1206T-R62□	620	35	10 / 5 / 2	45	150	470	1.58	460	Blue	Red	Brown
JWC1206T-R68□	680	35	10 / 5 / 2	45	150	450	1.58	430	Blue	Gray	Brown
JWC1206T-R75□	750	35	10 / 5 / 2	45	150	440	2.25	320	Violet	Green	Brown
JWC1206T-R82□	820	35	10 / 5 / 2	45	150	420	1.82	400	Gray	Red	Brown
JWC1206T-R91□	910	35	10 / 5 / 2	45	150	410	2.95	310	White	Brown	Brown
JWC1206T-1R0□	1000	35	10 / 5 / 2	45	150	400	2.80	320	Brown	Black	Red
JWC1206T-1R2□	1200	35	10 / 5 / 2	45	150	380	3.20	300	Brown	Red	Red

- When ordering, please specify tolerance and packaging codes. Ex: JWC1206T-R12J
- Tolerance: G = ±2% , J = ±5% , K = ±10%
- Packaging: Clear tape and reel {standard}.
- L/Q: Agilent/HP4291A+ Agilent/HP16193A
- SRF: Agilent/HP8753D / Agilent/HP4291A
- RDC: CH502BC, HP4338B
- Irms for a 15 rise above 25 ambient.
- Operating temperature range from -40 to 125 .

