



WIRE WOUND CHIP INDUCTORS 繞線片式電感

WI SERIES(0402/0603/0805/1008/1210/1812)

FEATURES 特征

Minature size,suitable for SMT

體積小，適合高密度表面貼裝

Using terminal electrode structure to restrain the parasitic component effect quite caused by lead

采用端電極結構，很好的抑制了引線的寄生元件效應，具有高可靠性

Excellent in solderability and heat resistance

優良的焊接性和耐焊性

Best frequency special property and intense ability to resist interference.

更好的頻率特性和更強的抗干擾能力

APPLICATIONS 用途

Protobal communication equipment and PDA,High speed electronic device

移動通信，PDA，各種高頻回路

Used for radiation high speed noise suppression

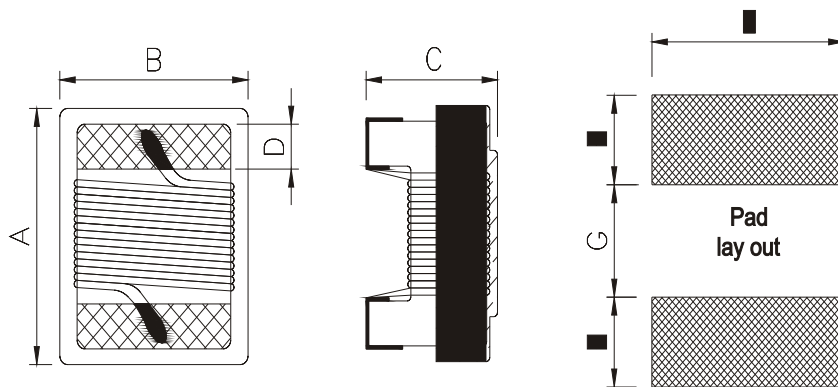
抑制各種高頻雜波

PRODUCT IDENTIFICATION 產品標識

WI 0805 UC 1R0 J S T - LF
(1) (2) (3) (4) (5) (6) (7) (8)

(1)	(2)		(3)	(4)		(5)	(6)	(7)	(8)
產品代號	規格尺寸 (A×B) mm		材料代號	感量(nH)		誤差	電極類型	包裝方式	環保標識
繞線片式電感 Wire wound chip inductor	0402	1.0×0.5	UC:陶瓷芯 IF:鐵氧體芯	實例：		F:±1%	G:GOLD	T:卷帶盤裝	LF:Lead free HF:Halogen free FP:Free red phosphor
	0603	1.6×0.8		1N0	1.0	G:±2%	S:TIN	B:散裝	
	0805	2.0×1.2		10N	10	J:±5%			
	1008	2.5×2.0		R10	100	K:±10%			
	1210	3.2×2.5		1R0	1000	M:±20%			
	1812	4.5×3.2		100	10000				

SHAPES AND DIMENSIONS Unit:mm(inch)



※Design as Customer's Requested Specifications. (可按顧客的特殊需求設計)



■ SHAPES AND DIMENSIONS Unit:mm

Part NO.	A(Max.)	B(Max.)	C(Max.)	D	E	F	G
0402	1.19	0.66	0.64	0.23	0.64	0.40	0.64
0603	1.80	1.12	0.95	0.30	1.02	0.64	0.64
0805	2.29	1.73	1.52	0.50	1.78	1.02	0.76
1008	2.92	2.70	2.23	0.50	2.54	1.02	1.27
1210	3.50	2.90	2.25	0.50	2.54	1.02	1.78
1812	4.80	3.40	3.15	0.65	3.05	1.14	3.00

■ PRODUCT SPECIFICATIONS

SERIES	PART NUMBER	INDUCTANCE (nH)	Test Freq (MHz)	Q (min)	SRF(min) (GHz)	DCR(max) (Ω)	Irms(max) (mA)
WI0402UC	WI0402UC1N0□GT	1.0	250	16	12.70	0.045	1360
	WI0402UC1N2□GT	1.2	250	15	12.90	0.090	740
	WI0402UC1N3□GT	1.3	250	15	12.90	0.090	740
	WI0402UC1N8□GT	1.8	250	20	12.00	0.070	1040
	WI0402UC1N9□GT	1.9	250	20	11.30	0.070	1040
	WI0402UC2N0□GT	2.0	250	23	11.10	0.070	1040
	WI0402UC2N2□GT	2.2	250	22	10.80	0.070	960
	WI0402UC2N4□GT	2.4	250	22	10.50	0.068	790
	WI0402UC2N7□GT	2.7	250	16	10.40	0.120	640
	WI0402UC3N0□GT	3.0	250	24	7.00	0.066	840
	WI0402UC3N3□GT	3.3	250	24	7.00	0.066	840
	WI0402UC3N6□GT	3.6	250	24	6.80	0.066	840
	WI0402UC3N9□GT	3.9	250	24	6.00	0.066	840
	WI0402UC4N3□GT	4.3	250	22	6.00	0.091	700
	WI0402UC4N7□GT	4.7	250	20	4.77	0.130	640
	WI0402UC5N1□GT	5.1	250	23	4.80	0.083	800
	WI0402UC5N6□GT	5.6	250	25	4.80	0.083	760
	WI0402UC6N2□GT	6.2	250	25	4.80	0.083	760
	WI0402UC6N8□GT	6.8	250	24	4.80	0.083	680
	WI0402UC7N3□GT	7.3	250	25	4.80	0.100	680
WI0402UC7N5□GT	7.5	250	25	4.80	0.100	680	
WI0402UC8N2□GT	8.2	250	25	4.40	0.100	680	
WI0402UC8N7□GT	8.7	250	25	4.10	0.200	480	

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WI0402UC	WI0402UC9N0□GT	9.0	250	25	4.16	0.100	680
	WI0402UC9N1□GT	9.1	250	25	4.16	0.100	680
	WI0402UC9N5□GT	9.5	250	24	4.00	0.200	480
	WI0402UC10N□GT	10	250	24	3.90	0.200	480
	WI0402UC11N□GT	11	250	26	3.68	0.120	640
	WI0402UC12N□GT	12	250	26	3.60	0.120	640
	WI0402UC13N□GT	13	250	24	3.45	0.210	440
	WI0402UC15N□GT	15	250	26	3.28	0.170	560
	WI0402UC16N□GT	16	250	25	3.10	0.220	560
	WI0402UC18N□GT	18	250	25	3.10	0.230	420
	WI0402UC19N□GT	19	250	26	3.04	0.200	480
	WI0402UC20N□GT	20	250	26	3.00	0.250	420
	WI0402UC22N□GT	22	250	25	2.80	0.300	400
	WI0402UC23N□GT	23	250	25	2.72	0.300	400
	WI0402UC24N□GT	24	250	25	2.70	0.300	400
	WI0402UC27N□GT	27	250	25	2.48	0.300	400
	WI0402UC30N□GT	30	250	25	2.35	0.350	400
	WI0402UC33N□GT	33	250	24	2.35	0.400	400
	WI0402UC36N□GT	36	250	25	2.32	0.440	320
	WI0402UC39N□GT	39	250	25	2.10	0.550	200
	WI0402UC40N□GT	40	250	24	2.24	0.650	320
	WI0402UC43N□GT	43	250	25	2.03	0.810	100
	WI0402UC47N□GT	47	250	25	2.10	0.830	150
	WI0402UC51N□GT	51	250	25	1.75	0.820	100
	WI0402UC56N□GT	56	250	25	1.76	0.970	100
	WI0402UC62N□GT	62	250	25	1.62	1.120	100
	WI0402UC68N□GT	68	250	25	1.62	1.120	100
	WI0402UC72N□GT	72	250	25	1.26	1.550	50
	WI0402UC75N□GT	75	250	25	1.26	1.550	50
	WI0402UC82N□GT	82	250	25	1.26	1.550	50
WI0402UC91N□GT	91	250	24	1.16	2.000	30	
WI0402UCR10□GT	100	250	24	1.16	2.000	30	
WI0402UCR12□GT	120	250	24	1.10	2.660	50	

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■ PRODUCT SPECIFICATIONS

SERIES	PART NUMBER	INDUCTANCE (nH)	Test Freq (MHz)	Q (min)	SRF(min) (MHz)	DCR(max) (Ω)	Irms(max) (mA)
WI0603UC	WI0603UC1N5□ST	1.5	250	24	12500	0.030	700
	WI0603UC1N6□ST	1.6	250	24	12500	0.030	700
	WI0603UC1N8□ST	1.8	250	16	12500	0.045	700
	WI0603UC2N0□ST	2.0	250	12	12500	0.250	100
	WI0603UC2N2□ST	2.2	100	12	12500	0.250	100
	WI0603UC2N7□ST	2.7	250	22	5900	0.045	700
	WI0603UC3N3□ST	3.3	250	22	5900	0.045	700
	WI0603UC3N6□ST	3.6	250	22	5900	0.063	700
	WI0603UC3N9□ST	3.9	250	22	6900	0.080	700
	WI0603UC4N3□ST	4.3	250	22	5900	0.063	700
	WI0603UC4N7□ST	4.7	250	20	5800	0.116	700
	WI0603UC5N1□ST	5.1	250	20	5700	0.140	700
	WI0603UC5N6□ST	5.6	250	26	4760	0.075	700
	WI0603UC6N2□ST	6.2	250	20	5700	0.140	700
	WI0603UC6N3□ST	6.3	250	20	5700	0.140	700
	WI0603UC6N8□ST	6.8	250	27	5800	0.110	700
	WI0603UC7N5□ST	7.5	250	28	4800	0.106	700
	WI0603UC8N0□ST	8.0	250	28	4700	0.109	700
	WI0603UC8N2□ST	8.2	250	30	4200	0.115	700
	WI0603UC8N7□ST	8.7	250	28	4600	0.109	700
	WI0603UC9N1□ST	9.1	250	28	5400	0.125	700
	WI0603UC9N5□ST	9.5	250	28	5400	0.125	700
	WI0603UC10N□ST	10.0	250	31	4800	0.130	700
	WI0603UC11N□ST	11.0	250	30	4000	0.130	700
	WI0603UC12N□ST	12.0	250	35	4000	0.130	700
	WI0603UC13N□ST	13.0	250	35	4000	0.130	700
	WI0603UC15N□ST	15.0	250	35	4000	0.170	700
	WI0603UC16N□ST	16.0	250	34	3300	0.170	700
	WI0603UC18N□ST	18.0	250	35	3100	0.170	700
	WI0603UC20N□ST	20.0	250	36	3000	0.180	700
WI0603UC22N□ST	22.0	250	38	3000	0.190	700	
WI0603UC23N□ST	23.0	250	38	3000	0.190	700	
WI0603UC24N□ST	24.0	250	36	2650	0.135	700	
WI0603UC27N□ST	27.0	250	40	2800	0.220	600	
WI0603UC30N□ST	30.0	250	37	2250	0.220	600	

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WI0603UC	WI0603UC33N□ST	33	250	40	2300	0.220	600
	WI0603UC36N□ST	36	250	37	2080	0.250	600
	WI0603UC39N□ST	39	250	40	2200	0.250	600
	WI0603UC43N□ST	43	250	38	2000	0.280	600
	WI0603UC47N□ST	47	200	38	2000	0.280	600
	WI0603UC51N□ST	51	200	35	1900	0.270	600
	WI0603UC56N□ST	56	200	38	1900	0.310	600
	WI0603UC60N□ST	60	200	37	1800	0.330	600
	WI0603UC62N□ST	62	200	37	1800	0.330	600
	WI0603UC68N□ST	68	200	37	1700	0.340	600
	WI0603UC72N□ST	72	150	34	1700	0.490	400
	WI0603UC75N□ST	75	150	28	1700	0.520	400
	WI0603UC82N□ST	82	150	34	1700	0.540	400
	WI0603UC85N□ST	85	150	34	1700	0.580	400
	WI0603UC91N□ST	91	150	28	1600	0.580	400
	WI0603UCR10□ST	100	150	34	1400	0.580	400
	WI0603UCR11□ST	110	150	32	1350	0.610	300
	WI0603UCR12□ST	120	150	32	1300	0.650	300
	WI0603UCR13□ST	130	150	32	1150	0.920	290
	WI0603UCR135□ST	130	150	32	990	0.920	290
	WI0603UCR15□ST	150	150	28	990	0.920	280
	WI0603UCR16□ST	160	150	28	990	1.250	280
	WI0603UCR18□ST	180	100	25	990	1.250	240
	WI0603UCR20□ST	200	100	25	900	1.980	200
	WI0603UCR215□ST	215	100	25	900	2.100	200
	WI0603UCR22□ST	220	100	25	900	2.100	200
	WI0603UCR24□ST	240	100	25	900	2.200	200
	WI0603UCR25□ST	250	100	25	882	2.550	120
	WI0603UCR27□ST	270	100	26	830	2.160	170
	WI0603UCR29□ST	290	100	25	800	3.200	100
	WI0603UCR30□ST	300	100	25	790	2.500	100
	WI0603UCR33□ST	330	100	25	790	3.890	100
	WI0603UCR39□ST	390	100	25	780	4.350	100
WI0603UCR47□ST	470	100	25	700	4.500	100	
WI0603UCR56□ST	560	100	23	460	5.000	90	

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SERIES	PART NUMBER	INDUCTANCE (nH)	Test Freq (MHz)	Q (min)	SRF(min) (MHz)	DCR(max) (Ω)	Irms(max) (mA)
WI0805UC	WI0805UC2N2□ST	2.2	250	50@1GHz	7900	0.06	800
	WI0805UC2N7□ST	2.7	250	50@1GHz	7900	0.06	800
	WI0805UC2N8□ST	2.7	250	50@1GHz	7900	0.06	800
	WI0805UC2N9□ST	2.9	250	50@1GHz	7900	0.06	800
	WI0805UC3N0□ST	3.0	250	50@1GHz	7900	0.06	800
	WI0805UC3N3□ST	3.3	250	40@1.5GHz	7900	0.08	600
	WI0805UC3N6□ST	3.6	250	20@1GHz	7900	0.10	200
	WI0805UC3N9□ST	3.9	250	20@1GHz	7900	0.11	150
	WI0805UC4N7□ST	4.7	250	50@1GHz	6200	0.08	600
	WI0805UC5N1□ST	5.1	250	50@1GHz	6200	0.08	600
	WI0805UC5N6□ST	5.6	250	65@1GHz	5900	0.08	600
	WI0805UC6N2□ST	6.2	250	65@1GHz	5900	0.08	600
	WI0805UC6N8□ST	6.8	250	50@1GHz	5600	0.11	600
	WI0805UC7N5□ST	7.5	250	50@1GHz	4800	0.14	600
	WI0805UC8N2□ST	8.2	250	50@1GHz	4400	0.12	600
	WI0805UC9N1□ST	9.1	250	60@500MHz	4300	0.10	600
	WI0805UC10N□ST	10.0	250	60@500MHz	4300	0.10	600
	WI0805UC12N□ST	12.0	250	50@500MHz	4000	0.15	600
	WI0805UC15N□ST	15.0	250	50@500MHz	3200	0.17	600
	WI0805UC16N□ST	16.0	250	50@500MHz	3200	0.17	600
	WI0805UC18N□ST	18.0	250	50@500MHz	3100	0.20	600
	WI0805UC20N□ST	20.0	250	55@500MHz	2600	0.22	500
	WI0805UC22N□ST	22.0	250	55@500MHz	2600	0.22	500
	WI0805UC23N□ST	23.0	250	50@500MHz	2400	0.22	500
	WI0805UC24N□ST	24.0	250	50@500MHz	2400	0.22	500
	WI0805UC25N□ST	25.0	250	50@500MHz	2450	0.22	500
	WI0805UC27N□ST	27.0	250	55@500MHz	2580	0.25	500
	WI0805UC30N□ST	30.0	250	55@500MHz	2400	0.25	500
	WI0805UC33N□ST	33.0	250	60@500MHz	2150	0.27	500
	WI0805UC36N□ST	36.0	250	55@500MHz	1900	0.27	500
	WI0805UC39N□ST	39.0	250	60@500MHz	1850	0.29	500
	WI0805UC43N□ST	43.0	200	60@500MHz	1800	0.34	500
	WI0805UC47N□ST	47.0	200	60@500MHz	1700	0.31	500
	WI0805UC50N□ST	50.0	200	60@500MHz	1650	0.34	500
WI0805UC56N□ST	56.0	200	60@500MHz	1600	0.34	500	
WI0805UC62N□ST	62.0	200	60@500MHz	1450	0.36	500	
WI0805UC64N□ST	64.0	200	60@500MHz	1500	0.38	500	
WI0805UC66N□ST	66.0	200	60@500MHz	1500	0.38	500	
WI0805UC68N□ST	68.0	200	60@500MHz	1500	0.38	500	
WI0805UC75N□ST	78.0	150	60@500MHz	1400	0.40	450	
WI0805UC78N□ST	75.0	150	60@500MHz	1400	0.40	450	
WI0805UC82N□ST	82.0	150	65@500MHz	1330	0.42	400	

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WI0805UC	WI0805UC91N□ST	91	150	65@500MHz	1330	0.48	400
	WI0805UC92N□ST	92	150	65@500MHz	1330	0.48	400
	WI0805UCR10□ST	100	150	65@500MHz	1250	0.46	400
	WI0805UCR11□ST	110	150	50@250MHz	1100	0.48	400
	WI0805UCR12□ST	120	150	50@250MHz	1100	0.51	400
	WI0805UCR14□ST	140	100	50@250MHz	920	0.56	400
	WI0805UCR15□ST	150	100	50@250MHz	920	0.56	400
	WI0805UCR16□ST	160	100	50@250MHz	920	0.60	400
	WI0805UCR18□ST	180	100	50@250MHz	920	0.64	400
	WI0805UCR20□ST	200	100	50@250MHz	860	0.68	400
	WI0805UCR215□ST	215	100	50@250MHz	820	0.70	400
	WI0805UCR22□ST	220	100	50@250MHz	820	0.70	400
	WI0805UCR24□ST	240	100	44@250MHz	770	1.00	350
	WI0805UCR25□ST	250	100	45@250MHz	750	1.20	350
	WI0805UCR27□ST	270	100	48@250MHz	730	1.00	350
	WI0805UCR28□ST	280	100	48@250MHz	550	1.35	350
	WI0805UCR29□ST	290	150	48@250MHz	450	1.40	310
	WI0805UCR30□ST	300	150	48@250MHz	450	1.40	310
	WI0805UCR33□ST	330	100	48@250MHz	650	1.40	310
	WI0805UCR36□ST	360	100	48@250MHz	630	1.45	300
	WI0805UCR39□ST	390	100	48@250MHz	600	1.50	290
	WI0805UCR42□ST	420	50	33@100MHz	425	1.70	250
	WI0805UCR43□ST	430	50	33@100MHz	425	1.70	250
	WI0805UCR47□ST	470	50	33@100MHz	375	1.76	250
	WI0805UCR56□ST	560	25	23@50MHz	330	1.90	230
	WI0805UCR62□ST	620	25	23@50MHz	320	2.20	210
	WI0805UCR68□ST	680	25	23@50MHz	310	2.20	190
	WI0805UCR75□ST	750	25	23@50MHz	310	2.30	180
	WI0805UCR82□ST	820	25	23@50MHz	310	2.35	180
	WI0805UCR88□ST	880	25	23@50MHz	310	2.35	180
	WI0805UCR91□ST	910	25	22@50MHz	250	2.45	170
	WI0805UC1R0□ST	1000	25	20@50MHz	220	2.50	170
	WI0805UC1R2□ST	1200	25	20@25MHz	180	2.90	150
	WI0805UC1R5□ST	1500	25	20@25MHz	160	3.30	150
	WI0805UC1R6□ST	1600	25	20@25MHz	140	3.40	150
	WI0805UC1R8□ST	1800	25	20@25MHz	130	3.50	120
WI0805UC2R2□ST	2200	25	20@25MHz	100	4.50	120	
WI0805UC2R7□ST	2700	25	18@25MHz	80	4.80	100	
WI0805UC3R0□ST	3000	25	18@25MHz	60	5.00	60	
WI0805UC3R3□ST	3300	25	18@25MHz	50	6.80	50	
WI0805UC4R7□ST	4700	25	18@25MHz	40	7.00	30	

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SERIES	PART NUMBER	INDUCTANCE (nH)	Test Freq (MHz)	Q (min)	SRF(min) (MHz)	DCR(max) (Ω)	Irms(max) (mA)
WI1008UC	WI1008UC3N9□ST	3.9	50	50@500MHz	4100	0.08	1000
	WI1008UC4N7□ST	4.7	50	50@500MHz	4100	0.08	1000
	WI1008UC5N6□ST	5.6	50	30@500MHz	4100	0.20	650
	WI1008UC6N2□ST	6.2	50	20@500MHz	4100	0.20	400
	WI1008UC10N□ST	10	50	50@500MHz	4100	0.08	1000
	WI1008UC12N□ST	12	50	50@500MHz	3300	0.09	1000
	WI1008UC15N□ST	15	50	50@500MHz	2500	0.10	1000
	WI1008UC18N□ST	18	50	50@350MHz	2500	0.11	1000
	WI1008UC22N□ST	22	50	55@350MHz	2400	0.12	1000
	WI1008UC24N□ST	24	50	55@350MHz	1600	0.13	1000
	WI1008UC27N□ST	27	50	55@350MHz	1600	0.13	1000
	WI1008UC33N□ST	33	50	60@350MHz	1600	0.14	1000
	WI1008UC36N□ST	36	50	60@350MHz	1500	0.15	1000
	WI1008UC39N□ST	39	50	60@350MHz	1500	0.15	1000
	WI1008UC47N□ST	47	50	65@350MHz	1500	0.16	1000
	WI1008UC51N□ST	51	50	65@350MHz	1300	0.18	1000
	WI1008UC54N□ST	54	50	65@350MHz	1300	0.18	1000
	WI1008UC56N□ST	56	50	65@350MHz	1300	0.18	1000
	WI1008UC65N□ST	65	50	65@350MHz	1300	0.20	1000
	WI1008UC68N□ST	68	50	65@350MHz	1300	0.20	1000
	WI1008UC75N□ST	75	50	60@350MHz	1000	0.22	1000
	WI1008UC82N□ST	82	50	60@350MHz	1000	0.22	1000
	WI1008UCR10□ST	100	25	60@350MHz	1000	0.56	650
	WI1008UCR11□ST	110	25	60@350MHz	950	0.63	650
	WI1008UCR12□ST	120	25	60@350MHz	950	0.63	650
	WI1008UCR15□ST	150	25	45@100MHz	850	0.70	580
	WI1008UCR18□ST	180	25	45@100MHz	750	0.77	620
WI1008UCR185□ST	185	25	45@100MHz	750	0.77	620	
WI1008UCR20□ST	200	25	45@100MHz	700	0.84	500	
WI1008UCR21□ST	210	25	45@100MHz	700	0.84	500	
WI1008UCR215□ST	215	25	45@100MHz	700	0.84	500	
WI1008UCR22□ST	220	25	45@100MHz	700	0.84	500	
WI1008UCR235□ST	235	25	45@100MHz	700	0.84	500	
WI1008UCR24□ST	240	25	45@100MHz	700	0.84	500	
WI1008UCR26□ST	260	25	45@100MHz	600	0.91	500	
WI1008UCR27□ST	270	25	45@100MHz	600	0.91	500	

※Design as Customer's Requested Specifications. (可按顧客的特殊需求設計)



■ PRODUCT SPECIFICATIONS

SERIES	PART NUMBER	INDUCTANCE (nH)	Test Freq (MHz)	Q (min)	SRF(min) (MHz)	DCR(max) (Ω)	Irms(max) (mA)
WI1008UC	WI1008UCR29□ST	290	25	45@100MHz	570	1.05	450
	WI1008UCR30□ST	300	25	45@100MHz	570	1.05	450
	WI1008UCR33□ST	330	25	45@100MHz	570	1.05	450
	WI1008UCR35□ST	350	25	45@100MHz	500	1.12	470
	WI1008UCR36□ST	360	25	45@100MHz	500	1.12	470
	WI1008UCR39□ST	390	25	45@100MHz	500	1.12	470
	WI1008UCR43□ST	430	25	45@100MHz	450	1.19	470
	WI1008UCR47□ST	470	25	45@100MHz	450	1.19	470
	WI1008UCR51□ST	510	25	45@100MHz	415	1.33	400
	WI1008UCR54□ST	540	25	45@100MHz	415	1.33	400
	WI1008UCR56□ST	560	25	45@100MHz	415	1.33	400
	WI1008UCR62□ST	620	25	45@100MHz	375	1.40	300
	WI1008UCR64□ST	640	25	45@100MHz	375	1.40	300
	WI1008UCR66□ST	660	25	45@100MHz	375	1.47	400
	WI1008UCR68□ST	680	25	45@100MHz	375	1.47	400
	WI1008UCR75□ST	750	25	45@100MHz	360	1.54	360
	WI1008UCR82□ST	820	25	45@100MHz	350	1.61	400
	WI1008UCR88□ST	880	25	35@50MHz	320	1.68	380
	WI1008UCR91□ST	910	25	35@50MHz	320	1.68	380
	WI1008UC1R0□ST	1000	25	35@50MHz	290	1.75	370
	WI1008UC1R2□ST	1200	7.9	35@50MHz	250	2.00	310
	WI1008UC1R5□ST	1500	7.9	28@50MHz	200	2.30	330
	WI1008UC1R6□ST	1600	7.9	28@50MHz	200	2.30	330
	WI1008UC1R8□ST	1800	7.9	28@50MHz	160	2.60	300
	WI1008UC2R0□ST	2000	7.9	28@50MHz	160	2.80	280
	WI1008UC2R2□ST	2200	7.9	28@50MHz	160	2.80	280
	WI1008UC2R7□ST	2700	7.9	22@25MHz	140	3.20	290
	WI1008UC3R3□ST	3300	7.9	22@25MHz	110	3.40	290
	WI1008UC3R9□ST	3900	7.9	20@25MHz	100	3.60	260
	WI1008UC4R7□ST	4700	7.9	20@7.9MHz	60	4.00	260
WI1008UC5R6□ST	5600	7.9	16@7.9MHz	20	5.70	240	
WI1008UC6R8□ST	6800	7.9	18@7.9MHz	40	7.70	200	
WI1008UC8R2□ST	8200	7.9	18@7.9MHz	25	10.70	170	
WI1008UC100□ST	10000	7.9	18@7.9MHz	25	12.70	100	

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■ PRODUCT SPECIFICATIONS

SERIES	PART NUMBER	INDUCTANCE (nH)	Test Freq (MHz)	Q (min)	SRF(min) (MHz)	DCR(max) (Ω)	Irms(max) (mA)
WI1210UC	WI1210UC12□ST	12	100	40@300MHz	3200	0.08	1000
	WI1210UC15□ST	15	100	40@300MHz	3200	0.20	1000
	WI1210UC33□ST	33	100	55@300MHz	1800	0.11	1000
	WI1210UC56□ST	56	100	55@300MHz	1450	0.14	1000
	WI1210UCR10□ST	100	100	55@300MHz	900	0.20	850
	WI1210UCR12□ST	120	100	60@300MHz	800	0.25	800
	WI1210UCR15□ST	150	100	60@300MHz	700	0.30	750
	WI1210UCR18□ST	180	50	60@300MHz	650	0.30	700
	WI1210UCR22□ST	220	50	60@300MHz	650	0.40	770
	WI1210UCR24□ST	240	50	40@300MHz	580	0.40	630
	WI1210UCR27□ST	270	50	40@300MHz	580	0.40	630
	WI1210UCR33□ST	330	50	45@150MHz	580	0.58	590
	WI1210UCR36□ST	360	50	45@150MHz	510	0.58	530
	WI1210UCR39□ST	390	50	45@150MHz	510	0.58	530
	WI1210UCR47□ST	470	50	45@150MHz	480	1.00	490
	WI1210UCR68□ST	680	25	45@150MHz	400	1.20	430
	WI1210UC1R0□ST	1000	25	45@150MHz	340	1.85	320
	WI1210UC1R5□ST	1500	7.9	20@50MHz	160	2.70	310
	WI1210UC1R8□ST	1800	7.9	30@50MHz	160	3.50	310
	WI1210UC2R2□ST	2200	7.9	25@50MHz	130	2.41	310
	WI1210UC2R7□ST	2700	7.9	25@50MHz	110	3.50	300
	WI1210UC3R3□ST	3300	7.9	20@25MHz	60	4.00	290
	WI1210UC4R7□ST	4700	7.9	20@25MHz	60	5.00	280
	WI1210UC5R6□ST	5600	7.9	15@25MHz	50	6.00	250
WI1210UC6R8□ST	6800	7.9	15@7.9MHz	40	9.00	230	
WI1210UC7R5□ST	7500	7.9	20@7.9MHz	50	9.50	170	
WI1210UC8R2□ST	8200	7.9	20@7.9MHz	50	9.50	170	
WI1210UC100□ST	10000	7.9	15@7.9MHz	30	10.00	150	

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■ PRODUCT SPECIFICATIONS

SERIES	PART NUMBER	INDUCTANCE (nH)	Test Freq (MHz)	SRF(min) (MHz)	DCR(max) (Ω)	I _{rms} (max) (mA)
WI0402IF	WI0402IF20N□ST	20	7.9	2600	0.050	1600
	WI0402IF22N□ST	22	7.9	2500	0.065	1300
	WI0402IF33N□ST	33	7.9	2300	0.060	1400
	WI0402IF36N□ST	36	7.9	2300	0.075	1300
	WI0402IF39N□ST	39	7.9	2200	0.115	830
	WI0402IF51N□ST	51	7.9	1930	0.070	1100
	WI0402IF56N□ST	56	7.9	1900	0.095	1000
	WI0402IF72N□ST	72	7.9	1650	0.100	1000
	WI0402IF78N□ST	78	7.9	1600	0.130	970
	WI0402IFR10□ST	100	7.9	1400	0.160	900
	WI0402IFR14□ST	140	7.9	1220	0.260	630
	WI0402IFR18□ST	180	7.9	1150	0.280	560
	WI0402IFR20□ST	200	7.9	1000	0.440	400
	WI0402IFR22□ST	220	7.9	1150	0.530	380
	WI0402IFR25□ST	250	7.9	900	0.360	520
	WI0402IFR27□ST	270	7.9	860	0.900	360
	WI0402IFR30□ST	300	7.9	860	0.410	420
	WI0402IFR33□ST	330	7.9	820	0.560	350
	WI0402IFR36□ST	360	7.9	810	0.575	300
	WI0402IFR39□ST	390	7.9	760	1.000	300
WI0402IFR42□ST	420	7.9	700	0.700	340	
WI0402IFR47□ST	470	7.9	650	0.730	310	
WI0402IFR56□ST	560	7.9	600	1.200	200	
WI0402IFR82□ST	820	7.9	385	5.850	90	

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■ PRODUCT SPECIFICATIONS

SERIES	PART NUMBER	INDUCTANCE (μH)	Test Freq (MHz)	Q (min)	SRF(min) (MHz)	DCR(max) (Ω)	Irms(max) (mA)
WI0603IF	WI0603IFR10□ST	0.10	7.9	12	1150	0.13	1000
	WI0603IFR15□ST	0.15	7.9	12	950	0.15	1000
	WI0603IFR18□ST	0.18	7.9	12	950	0.20	1000
	WI0603IFR20□ST	0.20	7.9	12	1030	0.20	740
	WI0603IFR22□ST	0.22	7.9	12	775	0.30	700
	WI0603IFR27□ST	0.27	7.9	12	775	0.30	700
	WI0603IFR33□ST	0.33	7.9	12	725	0.32	600
	WI0603IFR39□ST	0.39	7.9	12	620	0.51	500
	WI0603IFR47□ST	0.47	7.9	12	540	0.62	420
	WI0603IFR51□ST	0.51	7.9	12	600	0.65	400
	WI0603IFR56□ST	0.56	7.9	12	600	0.65	400
	WI0603IFR68□ST	0.68	7.9	12	500	1.00	380
	WI0603IFR75□ST	0.75	7.9	12	500	1.30	350
	WI0603IFR82□ST	0.82	7.9	12	500	1.30	350
	WI0603IF1R0□ST	1.00	7.9	12	400	1.50	330
	WI0603IF1R2□ST	1.20	7.9	12	380	1.70	320
	WI0603IF1R5□ST	1.50	7.9	12	300	1.90	310
	WI0603IF1R8□ST	1.80	7.9	12	180	2.20	300
	WI0603IF2R0□ST	2.00	7.9	12	180	2.30	280
	WI0603IF2R2□ST	2.20	7.9	12	180	2.30	280
	WI0603IF2R7□ST	2.70	7.9	12	150	2.60	250
	WI0603IF3R3□ST	3.30	7.9	12	150	2.90	230
	WI0603IF3R9□ST	3.90	7.9	12	120	3.20	210
	WI0603IF4R7□ST	4.70	7.9	12	100	4.00	200
	WI0603IF5R1□ST	5.10	7.9	15	32	2.60	240
	WI0603IF5R6□ST	5.60	7.9	15	32	2.60	240
	WI0603IF6R8□ST	6.80	7.9	12	31	3.90	200
	WI0603IF8R2□ST	8.20	7.9	12	26	4.20	190
	WI0603IF100□ST	10.00	2.5	10	25	4.80	180
	WI0603IF150□ST	15.00	2.5	10	23	8.50	170
WI0603IF180□ST	18.00	2.5	10	22	10.00	160	
WI0603IF220□ST	22.00	2.5	10	10	12.00	100	

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■ PRODUCT SPECIFICATIONS

SERIES	PART NUMBER	INDUCTANCE (μ H)	Test Freq (MHz)	Q (min)	SRF(min) (MHz)	DCR(max) (Ω)	I _{rms} (max) (mA)
WI0805IF	WI0805IFR10□ST	0.1	7.9	19	340	0.69	500
	WI0805IFR22□ST	0.22	7.9	19	480	0.40	600
	WI0805IFR33□ST	0.33	7.9	19	500	0.31	720
	WI0805IFR39□ST	0.39	7.9	19	500	0.31	720
	WI0805IFR47□ST	0.47	7.9	19	500	0.31	720
	WI0805IFR68□ST	0.68	7.9	19	400	0.46	590
	WI0805IFR88□ST	0.88	7.9	12	360	1.00	520
	WI0805IFR91□ST	0.91	7.9	12	360	1.00	500
	WI0805IF1R0□ST	1	7.9	12	360	1.00	430
	WI0805IF1R2□ST	1.2	7.9	12	350	1.15	410
	WI0805IF1R5□ST	1.5	7.9	12	300	1.20	400
	WI0805IF1R8□ST	1.8	7.9	12	300	1.35	380
	WI0805IF2R2□ST	2.2	7.9	12	170	1.50	350
	WI0805IF2R7□ST	2.7	7.9	12	100	1.70	320
	WI0805IF3R3□ST	3.3	7.9	12	90	1.80	300
	WI0805IF3R9□ST	3.9	7.9	12	90	1.95	280
	WI0805IF4R7□ST	4.7	7.9	12	85	2.05	250
	WI0805IF5R6□ST	5.6	7.9	12	70	2.30	240
	WI0805IF6R8□ST	6.8	7.9	12	55	2.60	220
	WI0805IF8R0□ST	8	7.9	12	50	3.00	180
	WI0805IF8R2□ST	8.2	7.9	12	50	3.00	180
	WI0805IF100□ST	10	2.5	10	30	3.20	150
	WI0805IF120□ST	12	2.5	10	17	3.50	100
	WI0805IF150□ST	15	2.5	10	16	4.20	100
	WI0805IF180□ST	18	2.5	10	15	4.50	95
	WI0805IF220□ST	22	2.5	10	14	6.00	80
	WI0805IF390□ST	39	2.5	10	14	10.00	60
WI0805IF470□ST	47	2.5	10	14	13.80	55	
WI0805IF101□ST	100	1	1	8	5	25.00	30

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■ PRODUCT SPECIFICATIONS

SERIES	PART NUMBER	INDUCTANCE (μH)	Test Freq (MHz)	Q (min)	SRF(min) (MHz)	DCR(max) (Ω)	Irms(max) (mA)
WI1008IF	WI1008IFR56□ST	0.56	7.9	12	230	0.62	700
	WI1008IFR68□ST	0.68	7.9	12	230	0.62	700
	WI1008IFR82□ST	0.82	7.9	12	230	0.62	700
	WI1008IF1R0□ST	1	7.9	18	230	0.62	700
	WI1008IF1R2□ST	1.2	7.9	18	210	0.68	650
	WI1008IF1R5□ST	1.5	7.9	18	190	0.76	630
	WI1008IF1R8□ST	1.8	7.9	18	170	0.84	600
	WI1008IF2R2□ST	2.2	7.9	18	150	1.10	520
	WI1008IF2R7□ST	2.7	7.9	18	135	1.28	490
	WI1008IF3R3□ST	3.3	7.9	18	120	1.46	450
	WI1008IF3R9□ST	3.9	7.9	18	105	1.56	420
	WI1008IF4R7□ST	4.7	7.9	18	90	2.00	400
	WI1008IF5R6□ST	5.6	7.9	15	80	1.80	380
	WI1008IF6R8□ST	6.8	7.9	15	70	2.00	360
	WI1008IF8R2□ST	8.2	7.9	15	65	2.65	330
	WI1008IF100□ST	10	2.5	12	60	2.95	300
	WI1008IF180□ST	18	2.5	12	26	4.00	160
	WI1008IF220□ST	22	2.5	12	22	6.14	270
	WI1008IF300□ST	30	2.5	10	12	6.80	200
	WI1008IF330□ST	33	2.5	10	12	7.00	200
	WI1008IF390□ST	39	2.5	10	16	10.00	170
	WI1008IF470□ST	47	2.5	10	10	10.70	160
	WI1008IF560□ST	56	2.5	10	8	12.00	170
WI1008IF680□ST	68	2.5	10	6	13.50	145	
WI1008IF820□ST	82	2.5	8	6	20.00	100	
WI1008IF101□ST	100	1	8	4	20.50	120	

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■ PRODUCT SPECIFICATIONS

SERIES	PART NUMBER	INDUCTANCE (μH)	Tolerance (%)	Q (min)	SRF(min) (MHz)	DCR(max) (Ω)	IDC(max) (mA)
WI1210IF	WI1210IFR56□ST	0.56	25	20	180	0.55	450
	WI1210IF1R5□ST	1.5	7.9	20	200	0.40	450
	WI1210IF1R8□ST	1.8	7.9	20	195	0.50	450
	WI1210IF2R2□ST	2.2	7.9	20	175	0.80	450
	WI1210IF4R7□ST	4.7	7.9	18	60	1.30	350
	WI1210IF5R6□ST	5.6	2.5	18	50	2.00	320
	WI1210IF100□ST	10	2.5	15	30	1.00	300
	WI1210IF150□ST	15	2.5	15	22	2.00	225
	WI1210IF180□ST	18	2.5	15	22	2.05	215
	WI1210IF220□ST	22	2.5	15	20	2.10	210
	WI1210IF270□ST	27	2.5	15	18	2.70	180
	WI1210IF330□ST	33	2.5	15	15	2.90	160
	WI1210IF470□ST	47	2.5	15	10	5.20	140
	WI1210IF560□ST	56	2.5	8	8	5.60	125
	WI1210IF680□ST	68	1	6	10	13.00	100
	WI1210IF820□ST	82	1	6	10	13.00	100
	WI1210IF101□ST	100	1	6	10	13.00	100
	WI1210IF121□ST	100	1	6	10	13.00	100
	WI1210IF151□ST	150	1	10	4	20.00	80
	WI1210IF181□ST	180	1	8	3	14.50	70
	WI1210IF201□ST	200	1	8	2.6	30.00	65
	WI1210IF221□ST	220	1	8	2.6	30.00	65
	WI1210IF331□ST	330	1	8	2.3	35.00	55
	WI1210IF471□ST	470	1	8	2	42.00	40
WI1210IF561□ST	560	1	8	2	60.00	10	
WI1210IF621□ST	620	1	8	2	85.00	10	
WI1210IF681□ST	680	1	6	2	90.00	10	

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■ PRODUCT SPECIFICATIONS

SERIES	PART NUMBER	INDUCTANCE (μH)	Tolerance (%)	Q (min)	SRF(min) (MHz)	DCR(max) (Ω)	IDC(max) (mA)
WI1812IF	WI1812IF1R0□ST	1.0@7.96MHz	10,5	25@7.96MHz	200	0.22	1000
	WI1812IF1R2□ST	1.2@7.96MHz	10,5	25@7.96MHz	200	0.35	1000
	WI1812IF1R5□ST	1.5@7.96MHz	10,5	25@7.96MHz	180	0.32	1000
	WI1812IF1R8□ST	18@7.96MHz	10,5	25@7.96MHz	160	0.35	950
	WI1812IF2R2□ST	2.2@7.96MHz	10,5	25@7.96MHz	150	0.37	900
	WI1812IF2R7□ST	2.7@7.96MHz	10,5	25@7.96MHz	145	0.37	850
	WI1812IF3R3□ST	3.3@7.96MHz	10,5	25@7.96MHz	140	0.48	800
	WI1812IF3R9□ST	3.9@7.96MHz	10,5	25@7.96MHz	135	0.60	750
	WI1812IF4R7□ST	4.7@7.96MHz	10,5	25@7.96MHz	120	1.00	700
	WI1812IF5R6□ST	5.6@7.96MHz	10,5	25@7.96MHz	110	0.55	650
	WI1812IF6R8□ST	6.8@7.96MHz	10,5	25@7.96MHz	80	0.80	600
	WI1812IF8R2□ST	8.2@7.96MHz	10,5	20@7.96MHz	70	0.85	600
	WI1812IF100□ST	10@2.52MHz	10,5	20@7.96MHz	60	1.0	550
	WI1812IF120□ST	12@2.52MHz	10,5	20@7.96MHz	55	1.1	550
	WI1812IF150□ST	15@2.52MHz	10,5	18@2.52MHz	35	1.2	500
	WI1812IF180□ST	18@2.52MHz	10,5	18@2.53MHz	29	1.2	500
	WI1812IF220□ST	22@2.52MHz	10,5	18@2.54MHz	20	1.3	450
	WI1812IF270□ST	27@2.52MHz	10,5	18@2.55MHz	20	1.5	400
	WI1812IF330□ST	33@2.52MHz	10,5	18@2.56MHz	18	1.7	350
	WI1812IF390□ST	39@2.52MHz	10,5	18@2.57MHz	14	1.8	350
	WI1812IF470□ST	47@2.52MHz	10,5	16@2.52MHz	10	2.0	300
	WI1812IF560□ST	56@2.52MHz	10,5	16@2.52MHz	10	2.2	390
	WI1812IF680□ST	68@2.52MHz	10,5	12@2.52MHz	5.4	2.4	260
	WI1812IF820□ST	82@2.52MHz	10,5	12@2.52MHz	5.2	2.8	240
	WI1812IF101□ST	100@0.796MHz	10,5	12@0.796MHz	4.0	3.0	220
	WI1812IF121□ST	120@0.796MHz	10,5	10@0.796MHz	3.3	3.3	220
	WI1812IF151□ST	150@0.796MHz	10,5	10@0.796MHz	3.0	3.7	200
	WI1812IF181□ST	180@0.796MHz	10,5	10@0.796MHz	3.0	4.5	200
	WI1812IF221□ST	220@0.796MHz	10,5	10@0.796MHz	2.5	8.0	170
	WI1812IF271□ST	270@0.796MHz	10,5	10@0.796MHz	2.2	8.5	160
	WI1812IF331□ST	330@0.796MHz	10	10@0.796MHz	2.0	9.0	150
	WI1812IF391□ST	390@0.796MHz	10	10@0.796MHz	1.8	9.5	130
	WI1812IF471□ST	470@0.796MHz	10	8@0.796MHz	1.6	12.0	120
WI1812IF561□ST	560@0.796MHz	10	8@0.796MHz	1.5	12.5	110	
WI1812IF681□ST	680@0.796MHz	10	8@0.796MHz	1.5	14.0	100	
WI1812IF751□ST	750@0.796MHz	10	8@0.796MHz	1.5	14.5	95	
WI1812IF821□ST	820@0.796MHz	10	8@0.796MHz	1.5	15.0	95	
WI1812IF102□ST	1000@0.796MHz	10	6@0.252MHz	1.4	16.5	90	

※Design as Customer's Requested Specifications. (可按顧客的特殊需求設計)