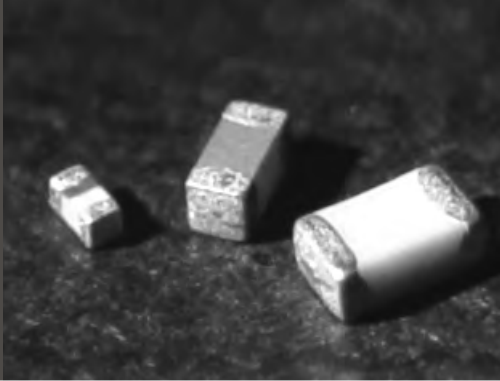


MULTILAYER CERAMIC CHIP INDUCTORS

For high Frequency

Series IU



OUTLINE

- ◆ Gausstek's high frequency multilayer ceramic chip inductor is without wound wire Monolithic laminated structure.

FEATURES

- ◆ High frequency
- ◆ high Q
- ◆ High IDC

APPLICATIONS

- ◆ High frequency circuit for portable telephone, PHS, Wireless communication, etc... ..

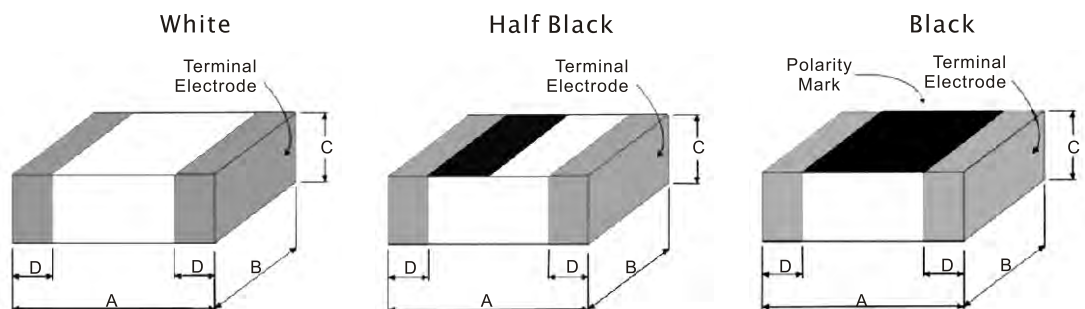
PRODUCT IDENTIFICATION

IU 03 W 31 4 J 1U2
a b c d e f g

- a : Type of Products - High Frequency
- b : Dimension - 02:1005 (0402) 03:1608 (0603) 05:2012 (0805)
- c : Color Coating - B - Black H - Half Black W - White Q - High Q with Half Black
- d : Thickness - 19 = 0.5mm, 31 = 0.8mm, 35 = 0.9mm
- e : Packing - PCS/REEL - 0 = 10000, 4 = 4000, B = Bulks
- f : Tolerance - T : $\pm 0.3nH$ J : $\pm 5\%$ K : $\pm 10\%$
- g : Inductance - 1N2 = $0.0012 \mu H$, 100N = $0.1 \mu H$, 1U = $1.0 \mu H$, 1U2 = $1.2 \mu H$

SHAPES & DIMENSIONS

- ◆ Coating Color



Part Number	Alias in mm	Alias in inch	A	B	C	D
IU01□01	060303	0201	0.6±0.03	0.30±0.03	0.3±0.03	0.15±0.05
IU02H19	100505	0402	1.0±0.15	0.50±0.15	0.5±0.15	0.25±0.15
IU03X31	160808	0603	1.6±0.20	0.80±0.15	0.8±0.15	0.30±0.20
IU05X35	201209	0805	2.0±0.20	1.25±0.20	0.9±0.20	0.50±0.30

□ = H / Q

MULTILAYER CERAMIC CHIP INDUCTORS / For high Frequency

Series IU

ELECTRICAL CHARACTERISTICS FOR IU01H01 SERIES

060303 (0201) Half Black

Part Number	Inductance (nH) at 100 MHz	Tolerance	Q Min	Q (Typ.) Frequency(MHz)					S.R.F (MHz)		RDC(Ω)		IDC (mA) max.
				100	300	500	800	1000	min.	typ.	max.	typ.	
IU01H015T-1N	1.0	$\pm 0.3\text{nH}$	4	6	12	17	22	27	10000	>13000	0.11	0.088	470
IU01H015T-1N2	1.2	$\pm 0.3\text{nH}$	4	6	12	16	21	25	10000	>13000	0.12	0.089	450
IU01H015T-1N5	1.5	$\pm 0.3\text{nH}$	4	6	12	15	20	23	10000	>13000	0.13	0.11	430
IU01H015T-1N8	1.8	$\pm 0.3\text{nH}$	4	6	12	15	20	23	10000	>13000	0.16	0.12	390
IU01H015T-2N	2	$\pm 0.3\text{nH}$	4	6	12	15	20	22	10000	>13000	0.17	0.13	380
IU01H015T-2N2	2.2	$\pm 0.3\text{nH}$	4	6	12	15	20	22	8800	12500	0.19	0.14	360
IU01H015T-2N4	2.4	$\pm 0.3\text{nH}$	4	6	12	15	20	22	8300	11700	0.2	0.15	350
IU01H015T-2N7	2.7	$\pm 0.3\text{nH}$	5	7	12	15	20	22	7700	11000	0.21	0.16	340
IU01H015T-3N	3	$\pm 0.3\text{nH}$	5	7	12	15	20	22	7200	11000	0.22	0.18	330
IU01H015T-3N3	3.3	$\pm 0.3\text{nH}$	5	7	12	15	20	22	6700	9600	0.23	0.19	320
IU01H015T-3N6	3.6	$\pm 0.3\text{nH}$	5	7	12	15	20	22	6400	9100	0.25	0.20	310
IU01H015T-3N9	3.9	$\pm 0.3\text{nH}$	5	7	12	15	20	22	6000	8600	0.27	0.20	300
IU01H015T-4N3	4.3	$\pm 0.3\text{nH}$	5	7	12	15	19	21	5700	8100	0.3	0.22	280
IU01H015T-4N7	4.7	$\pm 0.3\text{nH}$	5	7	12	15	19	21	5300	7600	0.3	0.24	280
IU01H015T-5N1	5.1	$\pm 0.3\text{nH}$	5	7	12	15	19	21	5000	7100	0.33	0.26	270
IU01H015T-5N6	5.6	$\pm 0.3\text{nH}$	5	7	12	15	19	21	4600	6600	0.36	0.27	260
IU01H015T-6N2	6.2	$\pm 0.3\text{nH}$	5	7	11	14	18	20	4200	6100	0.38	0.29	250
IU01H015J-6N8	6.8	$\pm 5\%$	5	7	11	14	18	20	3900	5600	0.39	0.30	250
IU01H015J-7N5	7.5	$\pm 5\%$	5	7	11	14	18	19	3600	5300	0.41	0.34	240
IU01H015J-8N2	8.2	$\pm 5\%$	5	7	11	14	18	19	3400	4900	0.45	0.34	230
IU01H015J-9N1	9.1	$\pm 5\%$	5	7	11	14	17	18	3200	4600	0.48	0.40	220
IU01H015J-10N	10	$\pm 5\%$	5	7	11	14	17	18	2900	4200	0.51	0.41	220
IU01H015J-12N	12	$\pm 5\%$	5	7	11	14	17	18	2700	3800	0.68	0.45	190
IU01H015J-15N	15	$\pm 5\%$	5	7	11	13	16	17	2300	3300	0.71	0.50	180
IU01H015J-18N	18	$\pm 5\%$	5	7	11	13	16	17	2100	3000	0.81	0.57	170
IU01H015J-22N	22	$\pm 5\%$	5	7	11	13	15	16	1800	2600	1	0.71	150
IU01H015J-27N	27	$\pm 5\%$	4	6	10	12	14	15	1800	2600	1.35	1.11	120
IU01H015J-33N	33	$\pm 5\%$	4	6	10	12	14	14	1700	2400	1.47	1.33	110
IU01H015J-39N	39	$\pm 5\%$	4	6	10	12	12	12	1500	2100	1.72	1.51	100
IU01H015J-47N	47	$\pm 5\%$	4	6	10	11	11	11	1300	1800	1.9	1.74	100
IU01H015J-56N	56	$\pm 5\%$	4	6	10	11	10	10	1100	1600	2.27	1.85	80
IU01H015J-68N	68	$\pm 5\%$	4	6	10	11	10	10	1100	1500	2.66	2.00	80
IU01H015J-82N	82	$\pm 5\%$	4	6	10	11	8	8	1000	1400	3.37	2.60	70
IU01H015J-100N	100	$\pm 5\%$	4	6	9	10	6	6	900	1200	3.74	3.00	60

Test conditions L/Q : Agilent HP4991A
SRF : HP8753D

Fixture : Agilent 16197A
RDC : HP4338B / CH502BC

MULTILAYER CERAMIC CHIP INDUCTORS / For high Frequency

Series **IU**

ELECTRICAL CHARACTERISTICS FOR IU02B19 SERIES

100505 (0402) Black / Half Black

Part Number	Inductance (nH) at 100 MHz	Tolerance	Q min. at 100 MHz	Q Typical at		S.R.F Typical (MHz)	RDC (Ω) max.	IDC (mA) max.
				100 MHz	800 MHz			
IU02B190T1N	1.0	$\pm 0.3\text{nH}$	8	9	28	10000	0.10	300
IU02B190T1N2	1.2	$\pm 0.3\text{nH}$	8	9	28	10000	0.10	300
IU02B190T1N5	1.5	$\pm 0.3\text{nH}$	8	10	28	9000	0.10	300
IU02B190T1N8	1.8	$\pm 0.3\text{nH}$	8	10	28	8700	0.10	300
IU02B190T2N2	2.2	$\pm 0.3\text{nH}$	8	10	29	8100	0.12	300
IU02B190T2N7	2.7	$\pm 0.3\text{nH}$	8	11	30	7700	0.12	300
IU02B190□3N3	3.3	$\pm 0.3\text{nH}, \pm 10\%$	8	11	30	6300	0.15	300
IU02B190□3N9	3.9	$\pm 0.3\text{nH}, \pm 10\%$	8	11	31	6100	0.15	300
IU02B190□4N7	4.7	$\pm 0.3\text{nH}, \pm 10\%$	8	11	31	5400	0.18	300
IU02B190□5N6	5.6	$\pm 0.3\text{nH}, \pm 10\%$	8	11	31	5100	0.20	300
IU02B190□6N8	6.8	$\pm 5\%, \pm 10\%$	8	11	33	4550	0.25	300
IU02B190□8N2	8.2	$\pm 5\%, \pm 10\%$	8	12	32	4100	0.25	300
IU02B190□10N	10	$\pm 5\%, \pm 10\%$	8	12	32	3900	0.30	300
IU02B190□12N	12	$\pm 5\%, \pm 10\%$	8	12	31	3000	0.30	300
IU02B190□15N	15	$\pm 5\%, \pm 10\%$	8	12	30	2600	0.40	300
IU02B190□18N	18	$\pm 5\%, \pm 10\%$	8	12	29	2350	0.50	300
IU02B190□22N	22	$\pm 5\%, \pm 10\%$	8	12	28	2000	0.60	300
IU02B190□27N	27	$\pm 5\%, \pm 10\%$	8	12	27	1900	0.70	300
IU02B190□33N	33	$\pm 5\%, \pm 10\%$	8	10	25	1700	1.00	200
IU02B190□39N	39	$\pm 5\%, \pm 10\%$	8	10	25	1600	1.20	200
IU02B190□47N	47	$\pm 5\%, \pm 10\%$	8	9	22	1300	1.30	200
IU02B190□56N	56	$\pm 5\%, \pm 10\%$	8	10	21	1250	2.00	200
IU02B190□68N	68	$\pm 5\%, \pm 10\%$	8	10	15	1000	2.20	100
IU02B190□82N	82	$\pm 5\%, \pm 10\%$	8	9	13	900	2.50	100
IU02B190□100N	100	$\pm 5\%, \pm 10\%$	8	9	10	850	2.50	100
IU02B190□120N	120	$\pm 5\%, \pm 10\%$						
IU02B190□150N	150	$\pm 5\%, \pm 10\%$						
IU02B190□180N	180	$\pm 5\%, \pm 10\%$						
IU02B190□220N	220	$\pm 5\%, \pm 10\%$						
IU02B190□270N	270	$\pm 5\%, \pm 10\%$						
IU02B190□330N	330	$\pm 5\%, \pm 10\%$						
IU02B190□390N	390	$\pm 5\%, \pm 10\%$						
IU02B190□470N	470	$\pm 5\%, \pm 10\%$						

Test conditions L/Q : Agilent HP4991A
SRF : HP8753D

Fixture : Agilent 16197A
RDC : HP4338B / CH502BC

MULTILAYER CERAMIC CHIP INDUCTORS / For high Frequency

Series **IU**

ELECTRICAL CHARACTERISTICS FOR IU03B31 SERIES

160808 (0603) Black / Half Black / White

Part Number	Inductance (nH) at 100 MHz	Tolerance	Q Min. at 50 MHz	Q Min. at 100 MHz	Q Typical at					S.R.F Typical (MHz)	RDC (Ω) Max.	IDC (mA) Max.
					50 MHz	100 MHz	300 MHz	500 MHz	800 MHz			
IU03B314T1N	1.0	$\pm 0.3\text{nH}$		8		12			60	10000	0.10	500
IU03B314T1N2	1.2	$\pm 0.3\text{nH}$		8		13			60	10000	0.10	500
IU03B314T1N5	1.5	$\pm 0.3\text{nH}$		8		13			57	8000	0.10	500
IU03B314T1N8	1.8	$\pm 0.3\text{nH}$		8		13			51	8000	0.10	500
IU03B314T2N2	2.2	$\pm 0.3\text{nH}$		8		13			46	7200	0.10	500
IU03B314T2N7	2.7	$\pm 0.3\text{nH}$		10		13			46	6200	0.10	500
IU03B314□3N3	3.3	$\pm 0.3\text{nH}, \pm 10\%$		10		13			47	5200	0.12	500
IU03B314□3N9	3.9	$\pm 0.3\text{nH}, \pm 10\%$		10		13			47	5000	0.14	500
IU03B314□4N7	4.7	$\pm 0.3\text{nH}, \pm 10\%$		10		13			41	4750	0.16	500
IU03B314□5N6	5.6	$\pm 0.3\text{nH}, \pm 10\%$		10		13			41	4100	0.18	500
IU03B314□6N8	6.8	$\pm 5\%, \pm 10\%$		10		13			44	3750	0.22	500
IU03B314□8N2	8.2	$\pm 5\%, \pm 10\%$		10		13			44	3300	0.24	500
IU03B314□10N	10	$\pm 5\%, \pm 10\%$		12		13			45	3000	0.26	300
IU03B314□12N	12	$\pm 5\%, \pm 10\%$		12		15			46	2600	0.28	300
IU03B314□15N	15	$\pm 5\%, \pm 10\%$		12		15			48	2500	0.32	300
IU03B314□18N	18	$\pm 5\%, \pm 10\%$		12		15			48	2400	0.35	300
IU03B314□22N	22	$\pm 5\%, \pm 10\%$		12		17			45	2000	0.40	300
IU03B314□27N	27	$\pm 5\%, \pm 10\%$		12		17			43	1900	0.45	300
IU03B314□33N	33	$\pm 5\%, \pm 10\%$		12		18			39	1600	0.55	300
IU03B314□39N	39	$\pm 5\%, \pm 10\%$		12		18		37		1400	0.60	300
IU03B314□47N	47	$\pm 5\%, \pm 10\%$		12		18		35		1300	0.70	300
IU03B314□56N	56	$\pm 5\%, \pm 10\%$		12		18		32		1100	0.75	300
IU03B314□62N	62	$\pm 5\%, \pm 10\%$		12		18		34		1050	0.85	300
IU03B314□68N	68	$\pm 5\%, \pm 10\%$		12		18		34		1050	0.85	300
IU03B314□82N	82	$\pm 5\%, \pm 10\%$		12		18		32		900	1.00	300
IU03B314□100N	100	$\pm 5\%, \pm 10\%$		12		18		20		770	1.20	300
IU03B314□120N	*120	$\pm 5\%, \pm 10\%$	8		14		20			850	2.30	250
IU03B314□150N	*150	$\pm 5\%, \pm 10\%$	8		15		16			550	2.40	250
IU03B314□180N	*180	$\pm 5\%, \pm 10\%$	8		15		16			520	2.70	250
IU03B314□220N	220	$\pm 5\%, \pm 10\%$										
IU03B314□270N	270	$\pm 5\%, \pm 10\%$										
IU03B314□330N	330	$\pm 5\%, \pm 10\%$										
IU03B314□390N	390	$\pm 5\%, \pm 10\%$										
IU03B314□470N	470	$\pm 5\%, \pm 10\%$										

* at 50MHz

Test conditions L/Q : HP4291A + HP16192A RDC : HP4338B / CH502BC
 SRF : HP4291A + HP16192A IDC : HP4291A + HP6632A

MULTILAYER CERAMIC CHIP INDUCTORS / For high Frequency

Series **IU**

ELECTRICAL CHARACTERISTICS FOR IU05W35 SERIES

201209 (0805) White

Part Number	Inductance (nH) at 100 MHz	Tolerance	Q Min. at 50 MHz	Q Min. at 100 MHz	Q Typical at					S.R.F Typical (MHz)	RDC (Ω) max.	IDC (mA) max.
					50 MHz	100 MHz	300 MHz	500 MHz	800 MHz			
IU05W354T1N	1.0	$\pm 0.3nH$		10		13			40	>6000	0.10	300
IU05W354T1N2	1.2	$\pm 0.3nH$		10		13			40	>6000	0.10	300
IU05W354T1N5	1.5	$\pm 0.3nH$		10		13			40	>6000	0.10	300
IU05W354T1N8	1.8	$\pm 0.3nH$		10		13			45	>6000	0.10	300
IU05W354T2N2	2.2	$\pm 0.3nH$		10		13			48	>6000	0.10	300
IU05W354T2N7	2.7	$\pm 0.3nH$		12		13			48	>6000	0.10	300
IU05W354□3N3	3.3	$\pm 0.3nH, \pm 10\%$		12		15			56	>6000	0.13	300
IU05W354□3N9	3.9	$\pm 0.3nH, \pm 10\%$		12		15			54	5,400	0.15	300
IU05W354□4N7	4.7	$\pm 0.3nH, \pm 10\%$		12		15			50	4,500	0.20	300
IU05W354□5N6	5.6	$\pm 0.3nH, \pm 10\%$		12		15			53	4,000	0.23	300
IU05W354□6N8	6.8	$\pm 5\%, \pm 10\%$		15		15			51	3,650	0.25	300
IU05W354□8N2	8.2	$\pm 5\%, \pm 10\%$		15		15			53	3,000	0.28	300
IU05W354□10N	10	$\pm 5\%, \pm 10\%$		15		16			45	2,500	0.30	300
IU05W354□12N	12	$\pm 5\%, \pm 10\%$		15		16			48	2,450	0.35	300
IU05W354□15N	15	$\pm 5\%, \pm 10\%$		15		17			48	2,000	0.40	300
IU05W354□18N	18	$\pm 5\%, \pm 10\%$		15		17			43	1,750	0.45	300
IU05W354□22N	22	$\pm 5\%, \pm 10\%$		15		17			40	1,700	0.50	300
IU05W354□27N	27	$\pm 5\%, \pm 10\%$		15		18			38	1,550	0.55	300
IU05W354□33N	33	$\pm 5\%, \pm 10\%$		15		19			35	1,350	0.60	300
IU05W354□39N	39	$\pm 5\%, \pm 10\%$		18		21			37	1,300	0.65	300
IU05W354□47N	47	$\pm 5\%, \pm 10\%$		18		21			38	1,200	0.70	300
IU05W354□56N	56	$\pm 5\%, \pm 10\%$		18		21			31	1,150	0.75	300
IU05W354□68N	68	$\pm 5\%, \pm 10\%$		18		21			28	1,000	0.80	300
IU05W354□82N	82	$\pm 5\%, \pm 10\%$		18		22			16	850	0.90	300
IU05W354□100N	100	$\pm 5\%, \pm 10\%$		18		23				730	1.00	300
IU05W354□120N	* 120	$\pm 5\%, \pm 10\%$	13			22				650	1.20	300
IU05W354□150N	* 150	$\pm 5\%, \pm 10\%$	13			22				550	1.40	300
IU05W354□180N	* 180	$\pm 5\%, \pm 10\%$	13			23				500	1.80	300
IU05W354□220N	* 220	$\pm 5\%, \pm 10\%$	12			20				450	2.00	300
IU05W354□270N	* 270	$\pm 5\%, \pm 10\%$	12			20				400	2.50	200
IU05W354□330N	* 330	$\pm 5\%, \pm 10\%$	12			22				380	3.00	200
IU05W354□390N												
IU05W354□470N												

* at 50MHz

Test conditions : L/Q : HP4291A
SRF : HP8753D

Agilent : HP16197A
RDC : HP4338B / CH502BC

MULTILAYER CERAMIC CHIP INDUCTORS

Series **IU-Q** For High Q and Mini size

ELECTRICAL CHARACTERISTICS FOR IU01QH01 SERIES 060303 (0201) Half Black

Part Number	Inductance (nH)	Tolerance	Test Frequency (MHz)	Q Min	Q (Typ.) Frequency(Hz)					S.R.F Min. (MHz)	RDC (Ω) Max.	IDC (mA) Max.
					500M	800M	1.8G	2.0G	2.4G			
IU01Q015□-0N6	0.6	±0.1/0.2/0.3nH	500	15	30<	40<	75<	80<	88<	10000	0.07	850
IU01Q015□-0N7	0.7	±0.1/0.2/0.3nH	500	15	30<	40<	75<	80<	88<	10000	0.07	850
IU01Q015□-0N8	0.8	±0.1/0.2/0.3nH	500	15	30<	40<	75<	80<	88<	10000	0.07	850
IU01Q015□-0N9	0.9	±0.1/0.2/0.3nH	500	15	30<	40<	75<	80<	88<	10000	0.09	760
IU01Q015□-1N	1	±0.1/0.2/0.3nH	500	15	30<	40<	75<	80<	88<	10000	0.12	680
IU01Q015□-1N1	1.1	±0.1/0.2/0.3nH	500	15	30<	40<	75<	80<	88<	10000	0.1	750
IU01Q015□-1N2	1.2	±0.1/0.2/0.3nH	500	15	30	40	75	80<	88	10000	0.1	750
IU01Q015□-1N3	1.3	±0.1/0.2/0.3nH	500	15	30	40	70	74	85	10000	0.12	650
IU01Q015□-1N4	1.4	±0.1/0.2/0.3nH	500	15	30	39	65	68	80	10000	0.12	650
IU01Q015□-1N5	1.5	±0.1/0.2/0.3nH	500	15	30	38	60	63	75	10000	0.12	650
IU01Q015□-1N6	1.6	±0.1/0.2/0.3nH	500	15	26	34	55	57	70	10000	0.14	610
IU01Q015□-1N7	1.7	±0.1/0.2/0.3nH	500	15	25	33	53	55	62	10000	0.14	610
IU01Q015□-1N8	1.8	±0.1/0.2/0.3nH	500	15	25	32	53	55	62	10000	0.14	610
IU01Q015□-1N9	1.9	±0.1/0.2/0.3nH	500	15	25	32	53	55	62	10000	0.14	610
IU01Q015□-2N	2	±0.1/0.2/0.3nH	500	15	25	32	53	55	62	10000	0.14	610
IU01Q015□-2N1	2.1	±0.1/0.2/0.3nH	500	15	25	32	52	54	61	10000	0.14	610
IU01Q015□-2N2	2.2	±0.1/0.2/0.3nH	500	15	25	32	52	54	61	10000	0.14	610
IU01Q015□-2N3	2.3	±0.1/0.2/0.3nH	500	15	25	32	52	54	61	10000	0.16	560
IU01Q015□-2N4	2.4	±0.1/0.2/0.3nH	500	15	25	32	51	53	61	10000	0.16	560
IU01Q015□-2N5	2.5	±0.1/0.2/0.3nH	500	15	24	32	51	53	60	8500	0.16	560
IU01Q015□-2N6	2.6	±0.1/0.2/0.3nH	500	15	24	32	50	52	56	8500	0.16	560
IU01Q015□-2N7	2.7	±0.1/0.2/0.3nH	500	15	23	31	48	49	54	8500	0.19	510
IU01Q015□-2N8	2.8	±0.1/0.2/0.3nH	500	15	23	31	48	50	53	8500	0.2	500
IU01Q015□-2N9	2.9	±0.1/0.2/0.3nH	500	15	23	31	48	49	52	8500	0.2	500
IU01Q015□-3N	3	±0.1/0.2/0.3nH	500	15	22	31	46	47	52	8500	0.2	500
IU01Q015□-3N1	3.1	±0.1/0.2/0.3nH	500	15	22	30	46	48	52	8500	0.2	500
IU01Q015□-3N2	3.2	±0.1/0.2/0.3nH	500	15	22	30	46	48	52	8500	0.2	500
IU01Q015□-3N3	3.3	±0.1/0.2/0.3nH	500	15	22	30	45	46	50	8000	0.2	500
IU01Q015□-3N4	3.4	±0.1/0.2/0.3nH	500	15	22	30	46	47	50	8000	0.2	500
IU01Q015□-3N5	3.5	±0.1/0.2/0.3nH	500	15	22	29	45	46	50	8000	0.2	500
IU01Q015□-3N6	3.6	±0.1/0.2/0.3nH	500	15	22	29	45	46	50	7000	0.2	500
IU01Q015□-3N7	3.7	±0.1/0.2/0.3nH	500	15	22	28	43	44	48	7000	0.2	500
IU01Q015□-3N8	3.8	±0.1/0.2/0.3nH	500	15	22	28	43	44	47	7000	0.2	500
IU01Q015□-3N9	3.9	±0.1/0.2/0.3nH	500	15	22	28	43	43	47	7000	0.25	440
IU01Q015□-4N3	4.3	±0.2/0.3nH/3/5%	500	15	21	29	43	44	47	6000	0.35	400
IU01Q015□-4N7	4.7	±0.2/0.3nH/3/5%	500	15	21	29	42	42	45	6000	0.35	370
IU01Q015□-5N1	5.1	±0.2/0.3nH/3/5%	500	15	21	27	41	41	44	6000	0.35	370
IU01Q015□-5N6	5.6	±0.2/0.3nH/3/5%	500	15	21	28	40	40	43	6000	0.4	370
IU01Q015□-6N2	6.2	±0.2/0.3nH/3/5%	500	15	21	27	40	41	41	6000	0.5	340
IU01Q015□-6N8	6.8	±3/5%	500	15	21	28	39	39	40	6000	1	310
IU01Q015□-7N5	7.5	±3/5%	500	14	20	27	37	37	39	5000	0.6	300
IU01Q015□-8N2	8.2	±3/5%	500	14	20	27	37	37	40	5000	0.7	250
IU01Q015□-9N1	9.1	±3/5%	500	14	20	26	36	36	39	4000	0.7	250
IU01Q015□-10N	10	±3/5%	500	14	20	26	35	35	37	4000	0.85	220
IU01Q015□-12N	12	±3/5%	500	14	20	26	32	33	34	3000	0.85	220
IU01Q015□-15N	15	±3/5%	500	14	20	24	30	29	27	3000	0.9	200
IU01Q015□-18N	18	±3/5%	500	14	19	24	28	26	25	2500	1.2	180
IU01Q015□-22N	22	±3/5%	500	14	18	23	26	26	22	2500	1.6	160
IU01Q015J-27N	27	±5%	500	9	13	15	12	-	-	1700	1.6	160
IU01Q015J-33N	33	±5%	300	7	13	14	-	-	-	1500	1.6	160
IU01Q015J-39N	39	±5%	300	7	12	13	-	-	-	1300	2	140
IU01Q015J-47N	47	±5%	300	7	12	13	-	-	-	1200	2.1	140
IU01Q015J-56N	56	±5%	300	7	11	12	-	-	-	1000	3	120
IU01Q015J-68N	68	±5%	300	7	11	12	-	-	-	1000	3.1	120
IU01Q015J-82N	82	±5%	300	7	11	11	-	-	-	900	3.5	110

Test conditions L/Q : Agilent HP4991A
SRF : HP8753D

Fixture : Agilent 16197A
RDC : HP4338B / CH502BC