

# RF Inductor-Multilayer

## Automotive



### ASH000RF0-KIT JIS 1005, 1608 Size

#### Designer Kit Contents

Pulse - Std Power Part Number	L (mm)	W(mm)	T (mm)	SIZE Code (JIS/EIA)	Inductance (nH)	Tolerance (±%)	RDC(Ω) Max.	IDC(mA)Max.	Quantity
ASCH001005051N0SCP	1.0	0.5	0.5	1005/0402	1	1	0.07	400	20
ASCH001005051N1SCP	1.0	0.5	0.5	1005/0402	1.1	1.1	0.1	300	20
ASCH001005051N2SCP	1.0	0.5	0.5	1005/0402	1.2	1.2	0.09	400	20
ASCH001005051N3SCP	1.0	0.5	0.5	1005/0402	1.3	1.3	0.1	300	20
ASCH001005051N5SCP	1.0	0.5	0.5	1005/0402	1.5	1.5	0.1	400	20
ASCH001005051N6SCP	1.0	0.5	0.5	1005/0402	1.6	1.6	0.1	400	20
ASCH001005051N8SCP	1.0	0.5	0.5	1005/0402	1.8	1.8	0.1	400	20
ASCH001005052N0SCP	1.0	0.5	0.5	1005/0402	2	2	0.1	400	20
ASCH001005052N2SCP	1.0	0.5	0.5	1005/0402	2.2	2.2	0.12	400	20
ASCH001005052N4SCP	1.0	0.5	0.5	1005/0402	2.4	2.4	0.15	400	20
ASCH001005052N7SCP	1.0	0.5	0.5	1005/0402	2.7	2.7	0.15	400	20
ASCH001005053N0SCP	1.0	0.5	0.5	1005/0402	3	3	0.15	400	20
ASCH001005053N3SCP	1.0	0.5	0.5	1005/0402	3.3	3.3	0.15	400	20
ASCH001005053N6SCP	1.0	0.5	0.5	1005/0402	3.6	3.6	0.15	400	20
ASCH001005053N9SCP	1.0	0.5	0.5	1005/0402	3.9	3.9	0.18	400	20
ASCH001005054N3SCP	1.0	0.5	0.5	1005/0402	4.3	4.3	0.18	400	20
ASCH001005054N7SCP	1.0	0.5	0.5	1005/0402	4.7	4.7	0.18	400	20
ASCH001005055N1SCP	1.0	0.5	0.5	1005/0402	5.1	5.1	0.2	400	20
ASCH001005055N6SCP	1.0	0.5	0.5	1005/0402	5.6	5.6	0.2	400	20
ASCH001005056N2SCP	1.0	0.5	0.5	1005/0402	6.2	6.2	0.22	400	20
ASCH001005056N8JCP	1.0	0.5	0.5	1005/0402	6.8	6.8	0.24	400	20
ASCH001005058N2JCP	1.0	0.5	0.5	1005/0402	8.2	8.2	0.24	300	20
ASCH0010050510NJCP	1.0	0.5	0.5	1005/0402	10	10	0.26	300	20
ASCH0010050512NJCP	1.0	0.5	0.5	1005/0402	12	12	0.28	300	20
ASCH0010050515NJCP	1.0	0.5	0.5	1005/0402	15	15	0.32	300	20
ASCH0010050518NJCP	1.0	0.5	0.5	1005/0402	18	18	0.36	300	20
ASCH0010050522NJCP	1.0	0.5	0.5	1005/0402	22	22	0.42	300	20
ASCH0010050527NJCP	1.0	0.5	0.5	1005/0402	27	27	0.46	300	20
ASCH0010050533NJCP	1.0	0.5	0.5	1005/0402	33	33	0.58	200	20
ASCH0010050539NJCP	1.0	0.5	0.5	1005/0402	39	39	0.65	200	20
ASCH0010050547NJCP	1.0	0.5	0.5	1005/0402	47	47	0.72	200	20
ASCH0010050556NJCP	1.0	0.5	0.5	1005/0402	56	56	0.82	200	20
ASCH0010050568NJCP	1.0	0.5	0.5	1005/0402	68	68	0.92	180	20
ASCH0010050582NJCP	1.0	0.5	0.5	1005/0402	82	82	1.2	150	20
ASCH00100505R10JCP	1.0	0.5	0.5	1005/0402	100	100	2	100	20
ASCH00100505R12JCP	1.0	0.5	0.5	1005/0402	120	120	2.2	100	20
ASCH00100505R15JCP	1.0	0.5	0.5	1005/0402	150	150	3.5	100	20
ASCH00100505R18JCP	1.0	0.5	0.5	1005/0402	180	180	3.8	100	20
ASCH001608081N0S00	1.6	0.8	0.8	1608/0603	1	1	0.1	600	20
ASCH001608081N2S00	1.6	0.8	0.8	1608/0603	1.2	1.2	0.1	600	20
ASCH001608081N5S00	1.6	0.8	0.8	1608/0603	1.5	1.5	0.1	600	20
ASCH001608081N6S00	1.6	0.8	0.8	1608/0603	1.6	1.6	0.1	600	20
ASCH001608081N8S00	1.6	0.8	0.8	1608/0603	1.8	1.8	0.1	600	20
ASCH001608082N2S00	1.6	0.8	0.8	1608/0603	2.2	2.2	0.1	600	20
ASCH001608082N7S00	1.6	0.8	0.8	1608/0603	2.7	2.7	0.1	600	20
ASCH001608083N0S00	1.6	0.8	0.8	1608/0603	3	3	0.12	600	20
ASCH001608083N3S00	1.6	0.8	0.8	1608/0603	3.3	3.3	0.12	600	20
ASCH001608083N6S00	1.6	0.8	0.8	1608/0603	3.6	3.6	0.14	600	20
ASCH001608083N9S00	1.6	0.8	0.8	1608/0603	3.9	3.9	0.14	600	20
ASCH001608084N3S00	1.6	0.8	0.8	1608/0603	4.3	4.3	0.16	600	20

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ASCH001608084N7S00	1.6	0.8	0.8	1608/0603	4.7	4.7	0.16	600	20
ASCH001608085N1S00	1.6	0.8	0.8	1608/0603	5.1	5.1	0.18	600	20
ASCH001608085N6S00	1.6	0.8	0.8	1608/0603	5.6	5.6	0.18	600	20
ASCH001608086N2S00	1.6	0.8	0.8	1608/0603	6.2	6.2	0.22	600	20
ASCH001608086N8J00	1.6	0.8	0.8	1608/0603	6.8	6.8	0.22	600	20
ASCH001608087N5J00	1.6	0.8	0.8	1608/0603	7.5	7.5	0.24	600	20
ASCH001608088N2J00	1.6	0.8	0.8	1608/0603	8.2	8.2	0.24	600	20
ASCH0016080810NJ00	1.6	0.8	0.8	1608/0603	10	10	0.26	600	20
ASCH0016080812NJ00	1.6	0.8	0.8	1608/0603	12	12	0.28	600	20
ASCH0016080815NJ00	1.6	0.8	0.8	1608/0603	15	15	0.32	600	20
ASCH0016080816NJ00	1.6	0.8	0.8	1608/0603	16	16	0.35	600	20
ASCH0016080818NJ00	1.6	0.8	0.8	1608/0603	18	18	0.35	600	20
ASCH0016080822NJ00	1.6	0.8	0.8	1608/0603	22	22	0.4	500	20
ASCH0016080827NJ00	1.6	0.8	0.8	1608/0603	27	27	0.45	500	20
ASCH0016080833NJ00	1.6	0.8	0.8	1608/0603	33	33	0.55	400	20
ASCH0016080839NJ00	1.6	0.8	0.8	1608/0603	39	39	0.6	400	20
ASCH0016080847NJ00	1.6	0.8	0.8	1608/0603	47	47	0.7	400	20
ASCH0016080856NJ00	1.6	0.8	0.8	1608/0603	56	56	0.75	400	20
ASCH0016080862NJ00	1.6	0.8	0.8	1608/0603	62	62	0.85	400	20
ASCH0016080868NJ00	1.6	0.8	0.8	1608/0603	68	68	0.85	400	20
ASCH0016080875NJ00	1.6	0.8	0.8	1608/0603	75	75	1	300	20
ASCH0016080882NJ00	1.6	0.8	0.8	1608/0603	82	82	1	300	20
ASCH00160808R10J00	1.6	0.8	0.8	1608/0603	100	100	1.2	300	20
ASCH00160808R12J00	1.6	0.8	0.8	1608/0603	120	120	1.3	300	20
ASCH00160808R15J00	1.6	0.8	0.8	1608/0603	150	150	1.7	250	20
ASCH00160808R18J00	1.6	0.8	0.8	1608/0603	180	180	1.9	250	20
ASCH00160808R22J00	1.6	0.8	0.8	1608/0603	220	220	2	250	20
ASCH00160808R27J00	1.6	0.8	0.8	1608/0603	270	270	2.2	150	20
ASCH00160808R33J00	1.6	0.8	0.8	1608/0603	330	330	2.8	100	20

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Dimensions – Millimeters (Inches)

