

# RF Inductor-Wirewound

## Automotive



### AWS16GRF0-KIT JIS 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
AWCS001610083N3G00	1.5	1.0	0.7	1608/0603	3.3	3	0.045	700	20
AWCS001610083N6G00	1.5	1.0	0.7	1608/0603	3.6	2	0.063	700	20
AWCS001610083N9G00	1.5	1.0	0.7	1608/0603	3.9	2	0.08	700	20
AWCS001610084N3G00	1.5	1.0	0.7	1608/0603	4.3	2	0.063	700	20
AWCS001610084N7G00	1.5	1.0	0.7	1608/0603	4.7	2	0.116	700	20
AWCS001610085N1G00	1.5	1.0	0.7	1608/0603	5.1	2	0.14	700	20
AWCS001610085N6G00	1.5	1.0	0.7	1608/0603	5.6	2	0.17	700	20
AWCS001610086N3G00	1.5	1.0	0.7	1608/0603	6.3	2	0.14	700	20
AWCS001610086N8G00	1.5	1.0	0.7	1608/0603	6.8	2	0.11	700	20
AWCS001610087N5G00	1.5	1.0	0.7	1608/0603	7.5	2	0.106	700	20
AWCS001610088N2G00	1.5	1.0	0.7	1608/0603	8.2	2	0.109	700	20
AWCS001610088N7G00	1.5	1.0	0.7	1608/0603	8.7	2	0.109	700	20
AWCS001610089N1G00	1.5	1.0	0.7	1608/0603	9.1	2	0.12	700	20
AWCS001610089N5G00	1.5	1.0	0.7	1608/0603	9.5	2	0.135	700	20
AWCS0016100810NG00	1.5	1.0	0.7	1608/0603	10	2	0.13	700	20
AWCS0016100811NG00	1.5	1.0	0.7	1608/0603	11	2	0.086	700	20
AWCS0016100812NG00	1.5	1.0	0.7	1608/0603	12	2	0.13	700	20
AWCS0016100813NG00	1.5	1.0	0.7	1608/0603	13	2	0.16	700	20
AWCS0016100815NG00	1.5	1.0	0.7	1608/0603	15	2	0.17	700	20
AWCS0016100816NG00	1.5	1.0	0.7	1608/0603	16	2	0.104	700	20
AWCS0016100818NG00	1.5	1.0	0.7	1608/0603	18	2	0.17	700	20
AWCS0016100820NG00	1.5	1.0	0.7	1608/0603	20	2	0.19	700	20
AWCS0016100822NG00	1.5	1.0	0.7	1608/0603	22	2	0.19	700	20
AWCS0016100823NG00	1.5	1.0	0.7	1608/0603	23	2	0.19	700	20
AWCS0016100824NG00	1.5	1.0	0.7	1608/0603	24	2	0.135	700	20
AWCS0016100827NG00	1.5	1.0	0.7	1608/0603	27	2	0.22	600	20
AWCS0016100830NG00	1.5	1.0	0.7	1608/0603	30	2	0.144	600	20
AWCS0016100833NG00	1.5	1.0	0.7	1608/0603	33	2	0.22	600	20
AWCS0016100836NG00	1.5	1.0	0.7	1608/0603	36	2	0.25	600	20
AWCS0016100839NG00	1.5	1.0	0.7	1608/0603	39	2	0.25	600	20
AWCS0016100843NG00	1.5	1.0	0.7	1608/0603	43	2	0.28	600	20
AWCS0016100847NG00	1.5	1.0	0.7	1608/0603	47	2	0.28	600	20
AWCS0016100851NG00	1.5	1.0	0.7	1608/0603	51	2	0.31	600	20
AWCS0016100856NG00	1.5	1.0	0.7	1608/0603	56	2	0.31	600	20
AWCS0016100868NG00	1.5	1.0	0.7	1608/0603	68	2	0.34	600	20
AWCS0016100872NG00	1.5	1.0	0.7	1608/0603	72	2	0.49	400	20
AWCS0016100882NG00	1.5	1.0	0.7	1608/0603	82	2	0.54	400	20
AWCS0016100891NG00	1.5	1.0	0.7	1608/0603	91	2	0.58	400	20
AWCS00161008R10G00	1.5	1.0	0.7	1608/0603	100	2	0.58	400	20
AWCS00161008R11G00	1.5	1.0	0.7	1608/0603	110	2	0.61	300	20
AWCS00161008R12G00	1.5	1.0	0.7	1608/0603	120	2	0.75	300	20
AWCS00161008R15G00	1.5	1.0	0.7	1608/0603	150	2	0.92	280	20
AWCS00161008R16G00	1.5	1.0	0.7	1608/0603	160	2	1.25	240	20
AWCS00161008R18G00	1.5	1.0	0.7	1608/0603	180	2	1.25	240	20
AWCS00161008R20G00	1.5	1.0	0.7	1608/0603	200	2	2.1	200	20
AWCS00161008R21G00	1.5	1.0	0.7	1608/0603	210	2	2.06	200	20
AWCS00161008R22G00	1.5	1.0	0.7	1608/0603	220	2	2.1	200	20
AWCS00161008R24G00	1.5	1.0	0.7	1608/0603	240	2	2.2	200	20
AWCS00161008R25G00	1.5	1.0	0.7	1608/0603	250	2	3.55	120	20
AWCS00161008R27G00	1.5	1.0	0.7	1608/0603	270	2	2.8	170	20

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AWCS00161008R33G00	1.5	1.0	0.7	1608/0603	330	2	3.89	100	20
AWCS00161008R39G00	1.5	1.0	0.7	1608/0603	390	2	4.35	100	20
AWCS00161008R47G00	1.5	1.0	0.7	1608/0603	470	2	4.5	100	20
AWCS00161008R56G00	1.5	1.0	0.7	1608/0603	560	2	4.7	90	20

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Dimensions – Millimeters (Inches)

