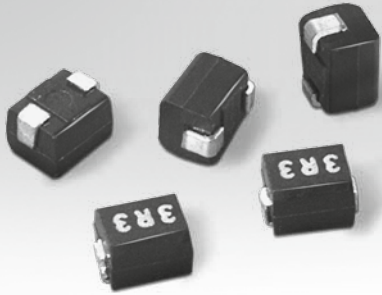


# WE-GF

## SMD Wire Wound Inductor

Size 1210



### Characteristics

- Wire wound on ferrite
- Operating temperature: -40 °C to +105 °C
- High resistance against dampness

### Applications

- RF circuits like tuner, transponder etc.
- RF amplifier circuits like antennas amplifier
- Oscillator
- Filter circuits
- Amplification circuits

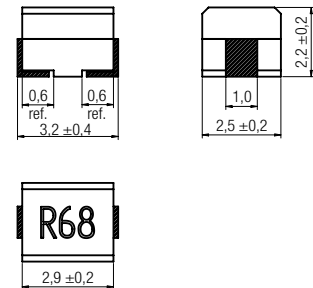
QR-Code



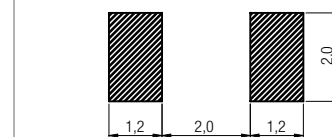
### Electrical properties

Order Code	L ( $\mu$ H)	Q	R <sub>DC</sub> ( $\Omega$ )	I <sub>R</sub> (mA)	f <sub>res</sub> (MHz)	Qty.
744 764 002	0.22	30	0.32	450	350	1000
744 764 002 7	0.27	30	0.36	450	350	
744 764 003 3	0.33	30	0.40	450	300	
744 764 003	0.39	30	0.45	450	250	
744 764 004	0.47	30	0.50	450	220	
744 764 005	0.56	30	0.55	450	180	
744 764 006	0.68	30	0.60	450	160	
744 764 008 2	0.82	30	0.65	450	140	
744 764 01	1.0	30	0.70	400	120	
744 764 012	1.2	30	0.75	390	100	
744 764 015	1.5	30	0.85	370	85	
744 764 018	1.8	30	0.9	350	80	
744 764 02	2.2	30	1.0	320	75	
744 764 027	2.7	30	1.1	290	70	
744 764 03	3.3	30	1.2	260	60	
744 764 039	3.9	30	1.3	250	55	
744 764 04	4.7	30	1.5	220	50	
744 764 06	6.8	30	1.8	180	43	
744 764 10	10	30	2.1	150	36	
744 764 112	12	30	2.5	140	10	
744 764 115	15	30	2.8	130	20	
744 764 118	18	30	3.3	120	20	
744 764 122	22	30	3.7	110	23	
744 764 133	33	30	5.6	70	17	
744 764 139	39	30	6.4	65	16	
744 764 147	47	30	7	60	15	
744 764 156	56	30	8	55	13	
744 764 168	68	30	9	50	12	
744 764 20	100	20	11	40	10	

### Dimensions (in mm)



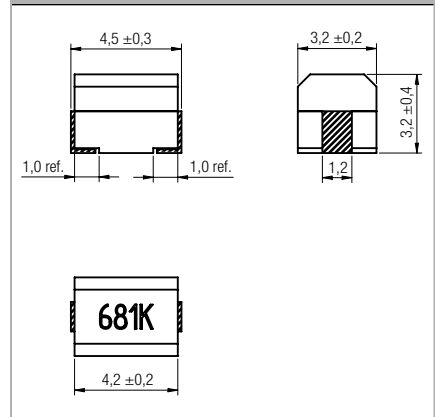
### Land pattern (in mm)



### Electrical properties

Order Code	L ( $\mu\text{H}$ )	Q	$R_{\text{DC}}$ ( $\Omega$ )	$I_{\text{R}}$ (mA)	$f_{\text{res}}$ (MHz)	Qty.
744 766 001	0.10	28	0.44	450	700	500
744 766 003 3	0.33	30	0.44	450	300	
744 766 003 9	0.39	30	0.45	450	250	
744 766 006 8	0.68	30	0.60	450	160	
744 766 008 2	0.82	30	0.67	450	140	
744 766 01	1.0	50	0.50	450	100	
744 766 012	1.2	50	0.55	430	80	
744 766 015	1.5	50	0.60	410	70	
744 766 018	1.8	50	0.65	390	60	
744 766 02	2.2	50	0.7	380	55	
744 766 03	3.3	50	0.8	355	45	
744 766 039	3.9	50	0.9	330	40	
744 766 04	4.7	50	1.0	315	35	
744 766 056	5.6	50	1.1	300	33	
744 766 06	6.8	50	1.2	285	27	
744 766 082	8.2	50	1.4	270	25	
744 766 10	10	50	1.6	250	20	
744 766 115	15	50	2.5	200	17	
744 766 118	18	50	2.8	190	15	
744 766 122	22	50	3.2	180	13	
744 766 133	33	50	4.0	160	11	
744 766 147	47	50	5.0	140	10	
744 766 156	56	50	5.5	135	9	
744 766 168	68	50	6.0	130	9	
744 766 20	100	40	8.0	110	8	
744 766 215	150	40	9.0	105	5	
744 766 218	180	40	9.5	100	5	
744 766 220	220	40	10	100	4	
744 766 227	270	40	12	92	4	
744 766 233	330	40	14	85	4	
744 766 239	390	40	18	80	3	
744 766 24	470	40	26	62	3	
744 766 25	560	40	30	50	3	
744 766 26	680	30	30	50	3	
744 766 28	820	25	45	30	2	
744 766 30	1000	20	50	30	2	

### Dimensions (in mm)



### Land pattern (in mm)

