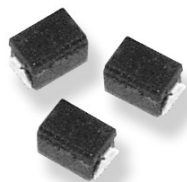


Type 3610 Series

Type 3610 Series



The 3610 series is a very small wound inductor creating high Q and self resonant frequency. A good spread of inductance values is supported by typical 5% and 10% tolerances

Please enquire for custom solutions.

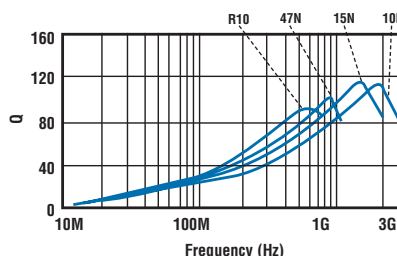
Key Features

- Innovative 08:05 Package
- Fully Moulded Construction
- Smooth Top Aids Placement
- 10NH to 1μH Value Range
- Laboratory Design Kits Available
- High Q Factor
- High S.R.F.
- Standard Tolerances

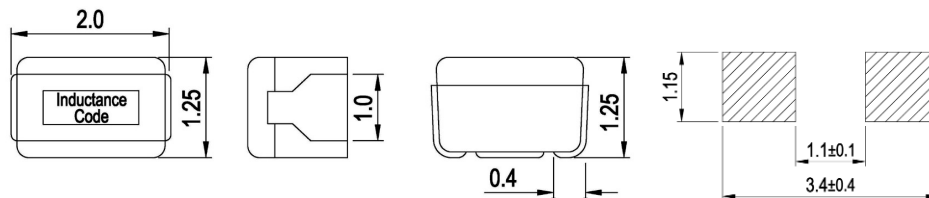
Characteristics - Electrical

Inductance Code	Inductance (μH)	Tolerance (±%)	Q Min	LQ Test Freq. (MHz)	S.R.F. (MHz) Min	Rdc Max (ohms)	Idc (mA) Max
10N	0.010	10	10	100	3300	0.18	540
12N	0.012	10	10	100	3300	0.24	535
15N	0.015	10	12	100	3000	0.24	520
18N	0.018	10	12	100	3000	0.29	480
22N	0.022	10	15	100	2600	0.29	465
27N	0.027	10	15	100	2500	0.34	455
33N	0.033	5/10	15	100	2050	0.39	395
39N	0.039	5/10	15	100	2000	0.41	390
47N	0.047	5/10	15	100	1650	0.46	385
56N	0.056	5/10	15	100	1550	0.51	360
68N	0.068	5/10	15	100	1450	0.57	340
82N	0.082	5/10	15	100	1100	0.63	330
R10	0.10	5/10	8	25.2	800	0.86	285
R12	0.12	5/10	8	25.2	600	0.99	275
R15	0.15	5/10	10	25.2	600	1.47	230
R18	0.18	5/10	10	25.2	600	1.61	195
R22	0.22	5/10	10	25.2	500	1.84	170
R27	0.27	5/10	10	25.2	300	1.95	165
R33	0.33	5/10	10	25.2	200	2.16	160
R39	0.39	5/10	10	25.2	150	2.37	150
R47	0.47	5/10	10	25.2	150	2.56	145
R56	0.56	5/10	10	25.2	100	2.69	140
R68	0.68	5/10	10	25.2	100	3.02	130
R82	0.82	5/10	10	25.2	80	3.38	125
1R0	1.00	5/10	8	7.96	80	3.88	120

Q vs Frequency Curve



Dimensions



How to Order

3610	T	R10	J
Common Part	Orientation	Inductance Value	Tolerance
3610 - 0805 Moulded Inductor	T - Standard Package	See Table Above	J - ±5% K - ±10%