



RL-1295

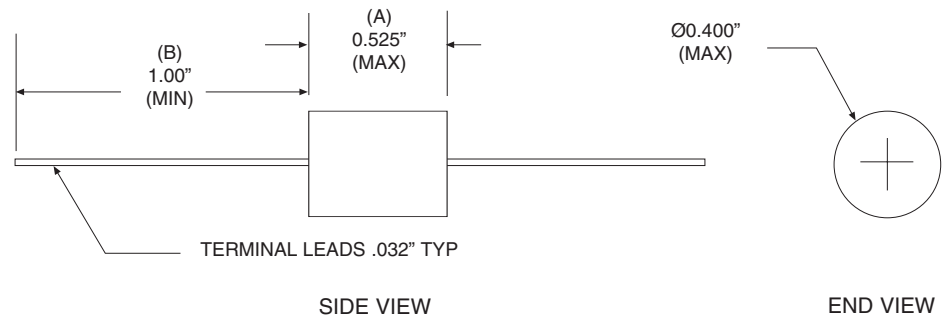
AXIAL LEADED HIGH FREQUENCY INDUCTOR



This axial leaded series features one convenient small size with 51 values of inductance, ranging from 3.9 μ H to 150000 μ H. Its size makes it easy to incorporate in any design. RL-1295 high resistivity and low loss core is excellent for high frequency applications. Also available taped & reeled for auto insertion.

Typical Applications:

- Switching Regulators
- Power Supplies
- Filters
- Surge Suppression
- Radio Frequency



Leads: .032 in. #20 AWG Tinned Copper Wire (Typ.)

NOTES:

- 1) Inductance \pm 15% measured at 1kHz.
- 2) Saturation current lowers inductance 5%.
- 3) Coils finished sleeving VW1 rating.
- 4) Max. Temperature Range -55°C to +130°C.
- 5) 10% and 5% tolerances optional for values above 10 μ H.

Available in bulk and/or 250 piece tape and reel.



RENCO ELECTRONICS, INC.

595 International Place, Rockledge, FL 32955-4200 USA

(321) 637-1000 • Toll Free Engineering Hot line 800-645-5828

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RL-1295 Renco Part No.	Inductance at 0 DC (μ H)	Rdc (Ohms) @ +20C max.	Saturation Current (DC Amps) Approx.	Suggested Rated Current (Amps)
RL-1295-3.9	3.9	0.012	5.0	1.3
RL-1295-4.7	4.7	0.014	5.0	1.3
RL-1295-5.6	5.6	0.015	4.0	1.3
RL-1295-6.8	6.8	0.018	4.0	1.3
RL-1295-8.2	8.2	0.020	4.0	1.3
RL-1295-10	10	0.020	4.0	1.3
RL-1295-12	12	0.021	4.0	1.3
RL-1295-15	15	0.022	4.0	1.3
RL-1295-18	18	0.025	4.0	1.3
RL-1295-22	22	0.030	4.0	1.3
RL-1295-27	27	0.040	2.5	1.0
RL-1295-33	33	0.042	2.25	1.0
RL-1295-39	39	0.046	2.25	1.0
RL-1295-47	47	0.055	2.0	1.0
RL-1295-56	56	0.070	2.0	0.80
RL-1295-68	68	0.080	1.8	0.80
RL-1295-82	82	0.100	1.7	0.65
RL-1295-100	100	0.115	1.4	0.65
RL-1295-120	120	0.135	1.4	0.65
RL-1295-150	150	0.180	1.1	0.50
RL-1295-180	180	0.205	1.00	0.50
RL-1295-220	220	0.240	1.00	0.50
RL-1295-270	270	0.310	0.84	0.40
RL-1295-330	330	0.340	0.76	0.40
RL-1295-390	390	0.390	0.76	0.40
RL-1295-470	470	0.460	0.60	0.40
RL-1295-560	560	0.550	0.60	0.32
RL-1295-680	680	0.790	0.50	0.26
RL-1295-820	820	0.900	0.50	0.26
RL-1295-1000	1000	1.100	0.40	0.20
RL-1295-1200	1200	1.25	0.40	0.20
RL-1295-1500	1500	1.50	0.30	0.20
RL-1295-1800	1800	1.65	0.30	0.20
RL-1295-2200	2200	2.65	0.25	0.13
RL-1295-2700	2700	3.10	0.25	0.13
RL-1295-3300	3300	3.6	0.24	0.13
RL-1295-3900	3900	4.6	0.22	0.10
RL-1295-4700	4700	5.1	0.20	0.10
RL-1295-5600	5600	5.8	0.18	0.10
RL-1295-6800	6800	8.5	0.13	0.08
RL-1295-8200	8200	9.5	0.120	0.08
RL-1295-10000	10000	10.5	0.120	0.08
RL-1295-12000	12000	13.5	0.110	0.065
RL-1295-15000	15000	17.0	0.100	0.05
RL-1295-18000	18000	19.5	0.100	0.05
RL-1295-22000	22000	22.5	0.100	0.05
RL-1295-27000	27000	30.0	0.080	0.04
RL-1295-33000	33000	35.0	0.080	0.04
RL-1295-39000	39000	46.0	0.075	0.03
RL-1295-47000	47000	67.0	0.070	0.025
RL-1295-56000	56000	76.0	0.060	0.025
RL-1295-68000	68000	85.0	0.060	0.025
RL-1295-82000	82000	96.0	0.050	0.025
RL-1295-100000	100000	108.0	0.050	0.025
RL-1295-120000	120000	135.0	0.045	0.020
RL-1295-150000	150000	180.0	0.042	0.016



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