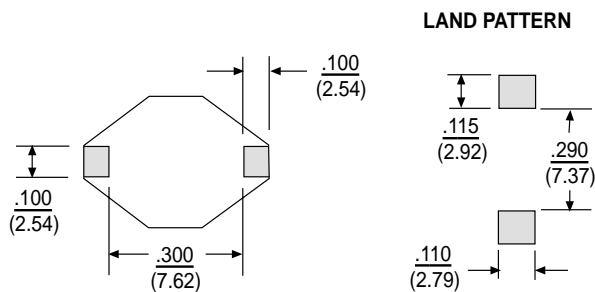
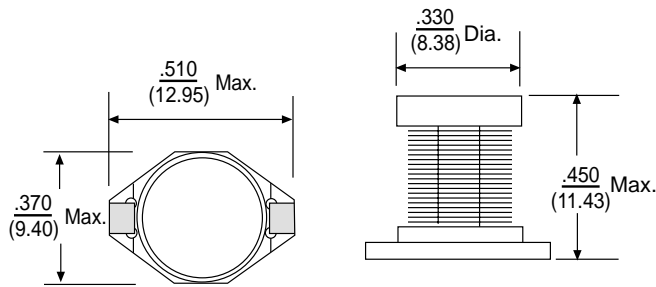


RL-3340

SMT POWER INDUCTORS



The RL-3340 Series offers surface mount power inductors in a small .600" x .730" package and exceptionally low DC resistance. Designed with a flat top for reliable pick and place operations they will withstand solder flow, reflow and wave soldering applications. Available in 13 values with inductance ratings from 1.0 μ H to 1.0mH and currents up to 3.5 Amps.



LAND PATTERN

PART NUMBER	Inductance ¹ (μ H \pm 20%)	DCR max. (Ohms)	DC SAT ² (Amps)	Rated Current ³ (Amps)
RL-3340-10	10	0.040	8.0	3.5
RL-3340-15	15	0.050	7.0	3.0
RL-3340-22	22	0.066	5.5	2.5
RL-3340-33	33	0.080	4.0	2.0
RL-3340-47	47	0.110	3.8	1.6
RL-3340-68	68	0.17	3.0	1.2
RL-3340-100	100	0.22	2.5	1.2
RL-3340-150	150	0.34	2.0	0.9
RL-3340-220	220	0.44	1.6	0.7
RL-3340-330	330	0.70	1.2	0.6
RL-3340-470	470	0.95	1.0	0.3
RL-3340-680	680	1.2	1.0	0.2
RL-3340-1000	1000	2.0	0.8	0.1

Packaged 250 parts per reel.

ALL DIMENSIONS IN INCHES (mm)

1. Inductance tested at 100 kHz, 0.1 Vrms.

2. L drop = 10% typ.

3. Δ T = 20°C typ.

Operating temperature range -40°C to +85°C.



RENCO ELECTRONICS, INC.

✉ 595 International Place, Rockledge, FL 32955-4200 USA

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

📠 Fax: (321) 637-1600 🌐 Web Site: www.rencousa.com ✉ E-mail: sales@rencousa.com