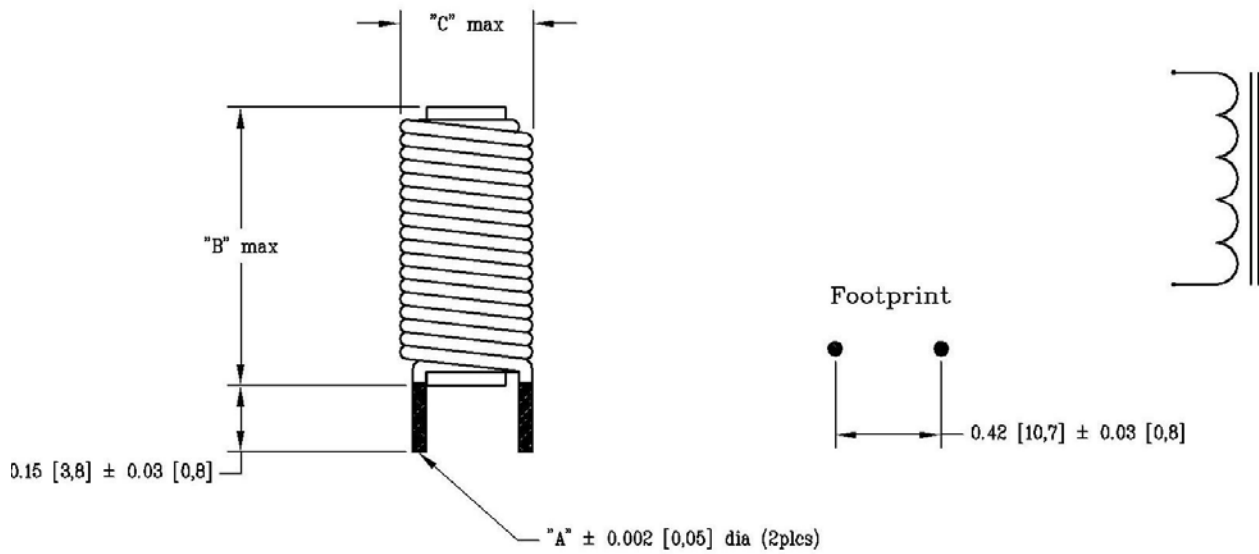


# RLXX-XXX

Vertical mount, rod core inductor

- Low cost
- Temperature class, 130 °C
- Inductance test level, 10kHz @ 100mV
- "I" max rating reference for < 40 °C temperature rise
- Leads tinned to seating plane
- RoHS compliant per 2002/95/EC



P/N	"B" " [mm]	"C" " [mm]
RL20-XXX	0.93 [23,6]	0.54 [13,7]
RL30-XXX	1.18 [30,0]	0.60 [15,2]
RL40-XXX	1.65 [41,9]	0.73 [18,5]

<b>RL20-XXX Dash #</b>	<b>“L” ± 10% (uH)</b>	<b>“DCR” max (mΩ)</b>	<b>“I” max (Amps)</b>	<b>“A” dia " [mm]</b>
-012	12	9	12.0	0.057 [1,45]
-016	16	12	10.3	0.051 [1,30]
-021	21	16	8.6	0.045 [1,14]
-028	28	24	7.2	0.040 [1,02]
-035	35	33	6.0	0.036 [0,91]
-038	38	40	5.0	0.032 [0,81]

<b>RL30-XXX Dash #</b>	<b>“L” ± 10% (uH)</b>	<b>“DCR” max (mΩ)</b>	<b>“I” max (Amps)</b>	<b>“A” dia " [mm]</b>
-021	21	9	15.0	0.064 [1,63]
-025	25	12	12.0	0.057 [1,45]
-032	32	16	10.3	0.051 [1,30]
-041	41	22	8.6	0.045 [1,14]
-050	50	31	7.2	0.040 [1,02]
-063	63	42	6.0	0.036 [0,91]
-077	77	57	5.0	0.032 [0,81]
-095	95	80	4.2	0.028 [0,71]

<b>RL40-XXX Dash #</b>	<b>“L” ± 10% (uH)</b>	<b>“DCR” max (mΩ)</b>	<b>“I” max (Amps)</b>	<b>“A” dia " [mm]</b>
-034	34	8	20.0	0.081 [2,06]
-047	47	12	17.5	0.072 [1,83]
-056	56	15	15.0	0.064 [1,63]
-071	71	21	12.0	0.057 [1,45]
-089	89	28	10.3	0.051 [1,30]
-119	119	39	8.6	0.045 [1,14]
-139	139	52	7.2	0.040 [1,02]
-178	178	72	6.0	0.036 [0,91]