

TOROIDAL INDUCTOR



P11T80B SERIES

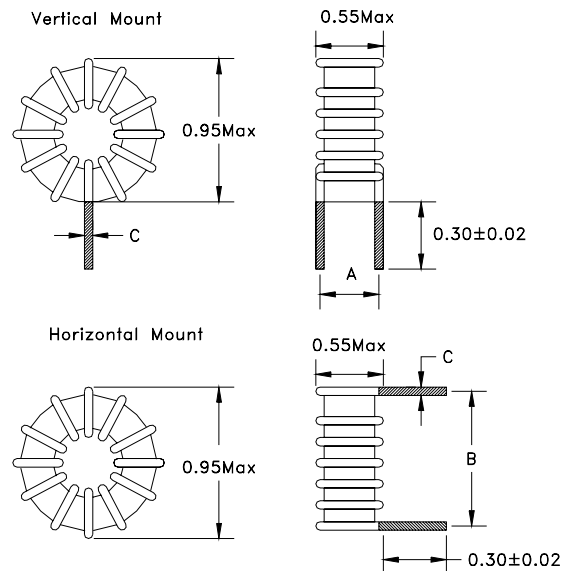


- RoHS Compliant Product
- Operating Temp: -55°C to +105°C
- Inductance test @ 10KHz, 0.1V_{RMS}
- I_{DC}: Δ30°C temperature rise max at rated current
- Add -V for Vertical Mount, -H for Horizontal Mount after part number

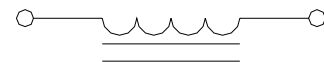
ELECTRICAL SPECIFICATION @ 25°C

PART NUMBER	L (μH) ±15%	I _{DC} (A)	L (μH) ±15% @ I _{DC}	R _{DC} MAX (Ω)	DIM A NOM	DIM B NOM	DIM C NOM
P11T80B-	10KHz 0.1V _{RMS}	(A)	@ I _{DC}	(Ω)	NOM	NOM	NOM
100-12.5	10	12.5	6.7	0.007	0.46	0.88	0.053
120-12	12	12.0	7.9	0.008	0.46	0.88	0.053
150-11.3	15	11.3	9.6	0.008	0.46	0.88	0.053
180-10.8	18	10.8	11.3	0.009	0.46	0.88	0.053
220-10.3	22	10.3	13.4	0.010	0.46	0.88	0.053
270-9.8	27	9.8	16.0	0.011	0.46	0.88	0.053
330-7.4	33	7.4	21.6	0.020	0.45	0.87	0.042
390-7.1	39	7.1	25.0	0.022	0.45	0.87	0.042
470-6.7	47	6.7	29.3	0.024	0.45	0.87	0.042
560-6.4	56	6.4	34.1	0.026	0.45	0.87	0.042
680-4.9	68	4.9	45.7	0.046	0.44	0.86	0.034
101-4.4	100	4.4	64.0	0.056	0.44	0.86	0.034
121-3.3	120	3.3	84.4	0.098	0.44	0.86	0.027
151-3.1	150	3.1	102.7	0.110	0.44	0.86	0.027
181-3.8	180	3.8	105.9	0.075	0.48	0.90	0.034
221-3.6	220	3.6	125.6	0.083	0.48	0.90	0.034
271-3.4	270	3.4	149.4	0.092	0.48	0.90	0.034
331-3.3	330	3.3	176.8	0.100	0.48	0.90	0.034
391-2.5	390	2.5	235.3	0.180	0.46	0.88	0.027
471-2.3	470	2.3	275.9	0.190	0.46	0.88	0.027
561-2.2	560	2.2	320.1	0.210	0.46	0.88	0.027
681-2.1	680	2.1	377.2	0.230	0.49	0.91	0.027
821-2.0	820	2.0	441.5	0.260	0.49	0.91	0.027
102-1.9	1000	1.9	521.3	0.280	0.49	0.91	0.027

Mechanical



Schematic



Dimensions

Unless otherwise specified, all tolerances are:

inch: .XX : ± 0.008 .XXX : ± 0.004
mm: X,X : ± 0,20 X,XX : ± 0,10

Product performance is limited to specified parameter. Data is subject to change without prior notice.

P11T80B-XXX
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