

FEATURES:

- High inductance stability with varying volt-seconds and load currents
- Compact, standard packages
- Low profile or vertical packages
- Recognized by UL 60950-1

TEST CONDITIONS:

- Inductance-----10KHz/1V



YUAN DEAN SCIENTIFIC



**Standard
Low Power Inductor
80T/81T SERIES
General Purpose Use
Switch Mode**



ELECTRICAL SPECIFICATIONS@25°C- Operating temperature -30°C TO +130°C

PART NUMBER	INDUCTANCE TYPICAL (μH)	IDC (AMPS)	MAXIMUM ETOP (V-μSEC)	DCR (ΩMAX)
81T-221NL	220	1.5	90	0.42
81T-331NL	330	1.0	100	0.78
81T-151NL	150	1.7	80	0.42
80T-151F3NL	175	-	-	0.36
81T-221NL	220	1.5	90	0.42
81T-331NL	330	1.0	100	0.78
81T-151NL	150	1.7	80	0.42

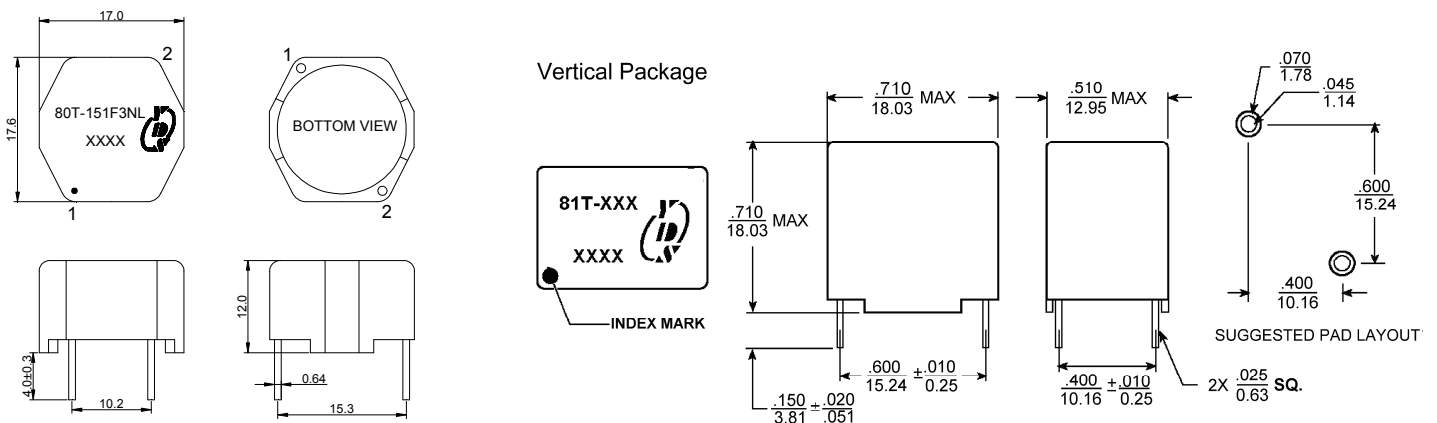


Part Number

80T/81T	-	151	F3	NL
A		B	C	D

- A : Series
- B : Inductance
- C : Appearance
- D : RoHS Version

Mechanicals and Dimensions



Dimensions: inches/mm
 Unless otherwise specified, all tolerances are $\pm 0.010/\pm 0.25$

Schematics

