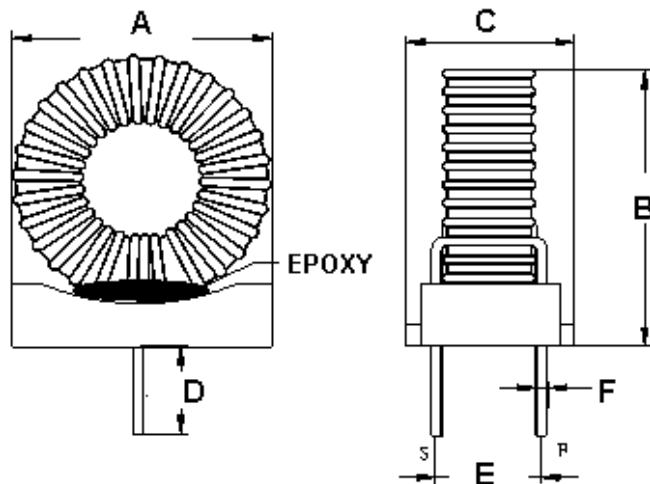
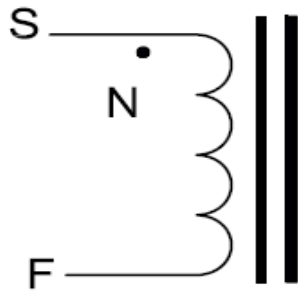


1. Configuration & Dimensions : (Unit:mm)



SYMBOL	A	B	C	D	E	F	Q'Ty/Disc
ADT18B50	24.5Max	26.0Max	13.0 Max	3.5±1.0	8.0±1.0	1.0±0.1	40

2. Electrical Schematics



3. Part Number Code

ADT 18 B 50 X 451 -1A
 A B C D E F G

A: Series Name Amorphous Chokes
 B: Dimensions(mm) 18: 24.5 Max
 C: Materials B= Base
 D: Thickness(mm) 50: 13.0 Max
 E: Tolerance X: Min
 F: Inductance 451=450uH
 G: Current L1A≥300uH

4. Electrical Characteristics

Part Number	Inductance (uH)	Test Frequency (Hz)	DC Resistance (mΩ)Max.	Current (A) Max.
ADT18B50X451-1A	450.0	1KHz/0.3V	30.0	10.0

Notes:

- All test data is referenced to 25°C ambient.
- Operating Temperature Range-40°C to +125°C.