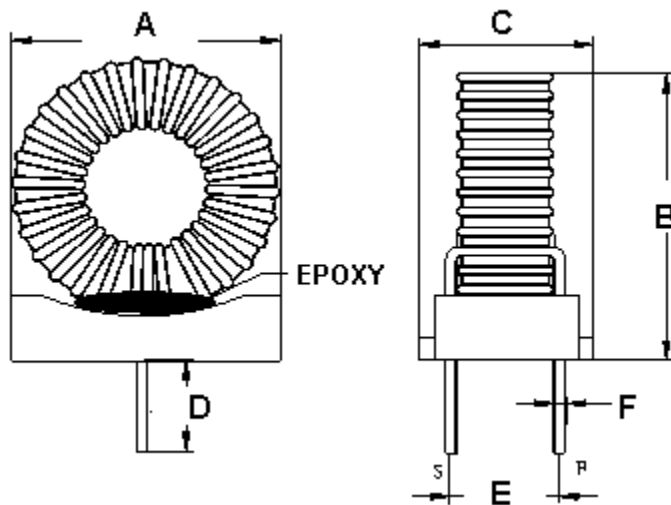
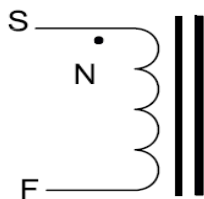


1. Configuration & Dimensions : (Unit:mm)



SYMBOL	A	B	C	D	E	F	Q'Ty/Disc
ADT181005	24.5Max	25.5Max	12.0 Max	3.5±0.3	8.0±0.3	1.0±0.1	40

2. Electrical Schematics



3. Part Number Code

ADT	181005	X	451	-BB
A	B	C	D	E

A: Series Name	Amorphous Chokes
B: Dimensions(mm)	181005: 24.5*25.5*12 Max
E: Tolerance	X: Min
F: Inductance	451=450uH
E: Internal controls	

4. Electrical Characteristics

Part Number	Inductance (uH)	Test Frequency (Hz)	DC Resistance (mΩ)Max.	Heat Rating Current Irms (A)	Current (A) Max.
ADT181005X451-BB	450.0	1KHz/0.3V	30.0	4.0	10.0

Notes:

- All test data is referenced to 25°C ambient.
- Operating Temperature Range-40°C to +125°C.
- Irms(A):DC current(A) that will cause an approximate ΔT of 35°C.