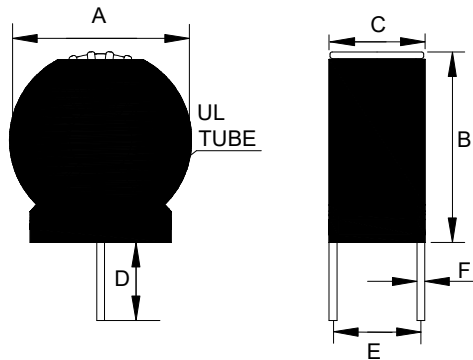
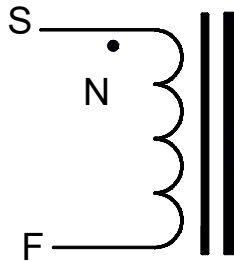


### 1. Configuration & Dimensions : (Unit:mm)



| SYMBOL    | A       | B       | C       | D       | E        | F       | Q'Ty/Box |
|-----------|---------|---------|---------|---------|----------|---------|----------|
| ADT181108 | 26.0Max | 26.0Max | 15.0Max | 3.5±1.0 | 10.0±1.0 | 1.0±0.1 | 800      |

### 2. Electrical Schematics



### 3. Part Number Code

ADT      181108      X      451      -BP  
 A              B              C              D              E

A: Series Name                      Amorphous Chokes  
 B: Dimensions(mm)                181108: 26.0\*26\*15 Max  
 C: Tolerance                          X: Min  
 D: Inductance                        451=450uH  
 E: Internal controls

### 4. Electrical Characteristics

| Part Number      | Inductance (uH) | Tolerance | Test Frequency (Hz) | DC Resistance (mΩ)Max. | Heat Rating Current Irms (A) | Saturation Current Isat(A) |
|------------------|-----------------|-----------|---------------------|------------------------|------------------------------|----------------------------|
| ADT181108X451-BP | 450.0           | Min       | 1KHz/1V             | 30.0                   | 4.0                          | 10.0                       |

Notes:

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