The BFT-1 and BFT-1A are high-quality power transformers designed for tube audio power amplifiers. Originally designed for a stereo amplifier using parallel EL34s and UBT-1 output transformers, the BFT-1 and BFT-1A are well suited for moderate-power tube amplifiers. Special audio-grade features include an electrostatic shield between primary and secondary and a copper flux band to reduce stray hum fields. (Some production versions of the BFT-1 are missing the flux band).

The BFT-1 and BFT-1A were manufactured in the United States to high quality commercial standards. They are protected from moisture by a full vacuum-impregnation with varnish.

The BFT-1 and BFT-1A has been replaced by the BFT-1B. The BFT-1B is physically larger than these earlier models, with greater design margins. The BFT-1B and BFT-1A have a simpler primary winding arrangement. All types have the same performance specifications. The data listed here is for reference. For specifications and application information, see the BFT-1B data sheet.

Specifications (different than BFT-1B)

Size: 3.75" x 4.5" x 5.25" (95 x 114 x 133 mm)
Weight: Approx. 12 lbs (5.5 kg)
BFT-1, BFT-1A Audio-Grade Power Transformer

**BFT-1, BFT-1A Dimensions**

- Top View:
  - 5 1/4" (133mm) (max)
- Side View:
  - 3 3/4" (95mm)
  - Lead Lengths:
    - 15" (380 mm)

**BFT-1, BFT-1A Mounting Hole Footprint**

- 0.20" (5 mm), 4 places
- 3 3/4" (95mm)
- 5/8" (16mm) min, 2 places
- 3 13/16" (97mm)

---

**One Electron Transformers are exclusively distributed by:**

Antique Electronic Supply
6221 South Maple Avenue
Tempe, Arizona 85283 USA
Tel: 1-480-820-5411
FAX: 1-480-820-4643 or 1-800-706-6789
www.tubesandmore.com