Coilcraft's surface mount planar transformers are ideal for applications that require high efficiency in a low-profile package. Planar transformers offer high power densities along with great reliability and repeatability. The A0027-A is designed to perform in push-pull topologies operating at 200–300 kHz. The auxiliary winding can be used to control input current to PWMs.

To complete your design, Coilcraft offers a wide variety of power inductors for use as input and output chokes.

To request free evaluation samples, contact Coilcraft or visit www.coilcraft.com.

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**Part number** | **Output power (W)** | **Input voltage range (V)** | **Output voltage (V)** | **Output current (A rms)** | **Primary inductance min (mH)** | **Leakage inductance max (µH)** | **DCR max (Ohms)** | **Pri/sec isolation (Vrms)**
---|---|---|---|---|---|---|---|---
A0027-AL | 10 | 36–75 | 3.3 | 2.0 | 1.30 | 3.5 | 1.13 | 0.042 | 0.331 | 1500

1. When ordering, please specify **packaging** code:

- **D** = 13" machine ready reel. EIA-481 embossed plastic tape (250 parts per full reel).
- **B** = Less than full reel. In tape, but not machine ready.

To have a leader and trailer added ($25 charge), use code letter **D** instead.

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**Recommended Land Pattern**

**Weight:** 10.0 g

**Terminations:** Matte tin over nickel over brass

**Tape and reel:** 250/13" reel  56 mm tape width

For packaging data see Tape and Reel Specifications section.