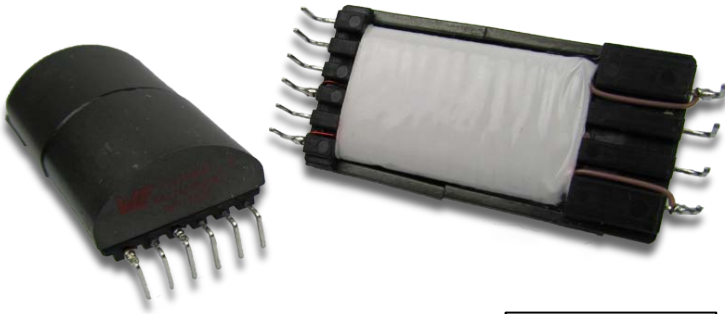


T8 Transformer (Through Hole)

Midcom



Through Hole T8 Transformer for LED Tube Lighting



Patent Pending



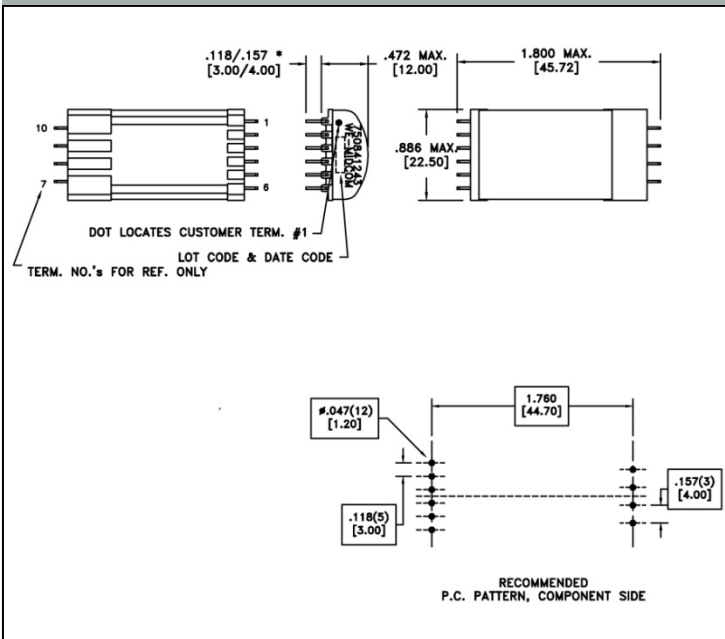
Characteristics

- Rounded core to maximize area
- 30W power capability
- High efficiency
- Low leakage inductance
- Shielded construction
- Excellent EMI performance
- Operating temp: -40°C to 125°C

Applications

- LED driver for T8 tube lighting
- Flyback
- Functional, basic, supplementary or reinforced isolation

Mechanical - 750841243



Electrical Properties

Parameter	Test Conditions	Value
D.C. Resistance	1-3 @ 20°C	0.30 ohms max.
D.C. Resistance	8-9 @ 20°C	0.09 ohms max.
D.C. Resistance	6-5 @ 20°C	0.85 ohms max.
Inductance	1-3 10kHz, 0.1V _{AC} , L _s	270µH ±10%
Dielectric	1-9 tie (3+5), 4500V _{AC} , 1sec.	3750V _{AC} , 1 min.
Turns Ratio	(1-3):(6-5)	3.82:1, ±3%
Turns Ratio	(1-3):(8-9)	1.91:1, ±3%

Electrical specifications @ 25°C unless otherwise noted:

Schematic

