



- Designed for Cold Cathode Fluorescent Lamp Inverters
- Class B Insulation System
- Operating Temperature: -40°C to +70°C
- Storage Temperature: -40°C to +85°C
- Low Profile
- Switching Frequency: 40kHz - 80kHz

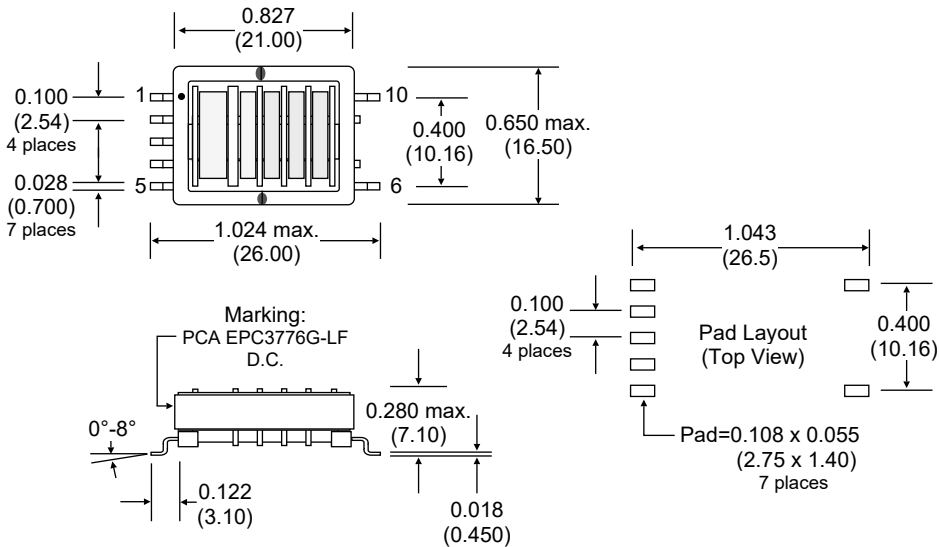
### Electrical Specifications @25°C

Inductance <sup>1</sup> ( $\mu$ H Typ.)	Le <sup>2</sup> ( $\mu$ H max.)	DCR ( $\Omega$ max.)			Turns Ratio Pri.:Sec.:Aux.	Vin (V Typ.)	Vsec (V Typ.)	Isec (A max.)	VAux (V Typ.)	Isolation <sup>3</sup> (Vrms)	
		Pri.	Sec.	Aux.						Pri./Aux. To Sec.	Pri. To Aux.
44	10	0.16	176	0.5	1 : 67 : 0.167	20	1340	0.011	3.3	2000	500

**Notes:**

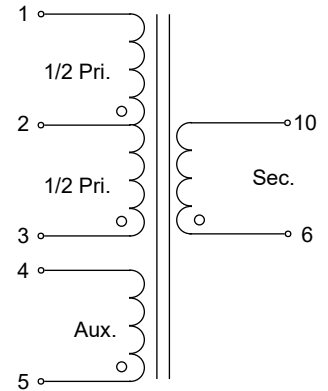
1. Primary inductance measured at 100kHz;1.0Vrms.
2. Leakage inductance measured at 100kHz;1.0Vrms with Sec. & Aux. windings shorted.
3. 1 minute isolation between Pri. & Aux. to Sec. winding.

### Dimensions



All Dimensions are in inches (mm).

### Schematic



- Product weight: 5.1 grams
- Lead Finish: Hot Dipped Sn or SnCu
- Moisture sensitivity level: 1
- Resistance to solder heat: 245°C
- Ordering Information:  
Tube Packaging (30pcs./Tube)  
Tray packaging (80pcs./Tray)  
Tape & Reel (200pcs./ 13"Reel)

Unless Otherwise Specified Dimensions are in Inches /mm  $\pm$  .010 / .25

Product performance is limited to specified parameters. Data is subject to change without prior notice.