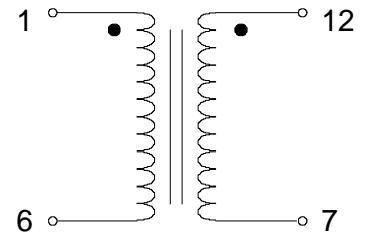


# Flyback Transformer P/N T-837

## 2 Watt Low Profile Surface Mount

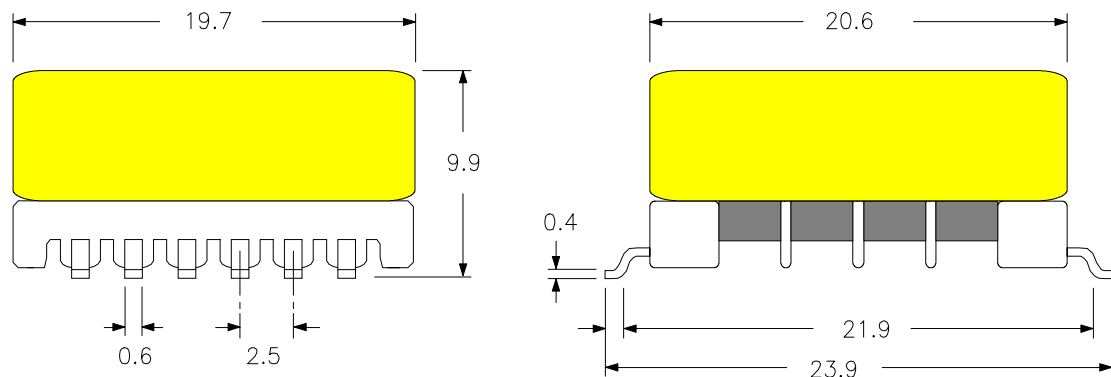
Turns Ratio (1 - 6 to 7 - 12)		1:12 ± 2%			
Parameter		Min.	Typ.	Max.	Units
Inductance	(1-6)		8.1		mH
Leakage Inductance			267		μH
Interwinding Capacitance			5.3		pF
DC Resistance	(1-6)		3.5		Ω
	(7-12)		211		Ω
Hi-Pot	(1-6) to (7-12)	2000			V <sub>RMS</sub>
Operating Frequency			100		kHz

Schematic Diagram



(1-6 to 7-12)  
1 : 12

### Physical Dimensions inches (mm)



05/22/97