

# Flyback Transformer

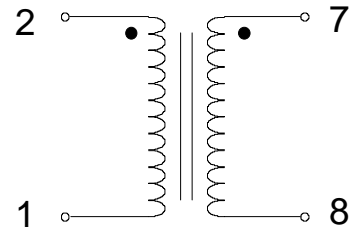
## Designed for use with LM2587 LM2588

Turns Ratio	1 : 1			
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PARAMETER		Min.	Typ.	Max.	Units
Inductance <sup>(1)</sup>	Pins 1 - 2	19.8	22	24.2	μH
DC Resistance	Pins 2 - 1			0.04	ohms
	Pins 7 - 8			0.04	ohms
Dielectric Rating	Pins 1 - 2 to Pins 7 - 8	500			V <sub>RMS</sub>
Leakage Inductance <sup>2</sup>			880		nH
Interwinding Capacitance <sup>2</sup>			55		pF

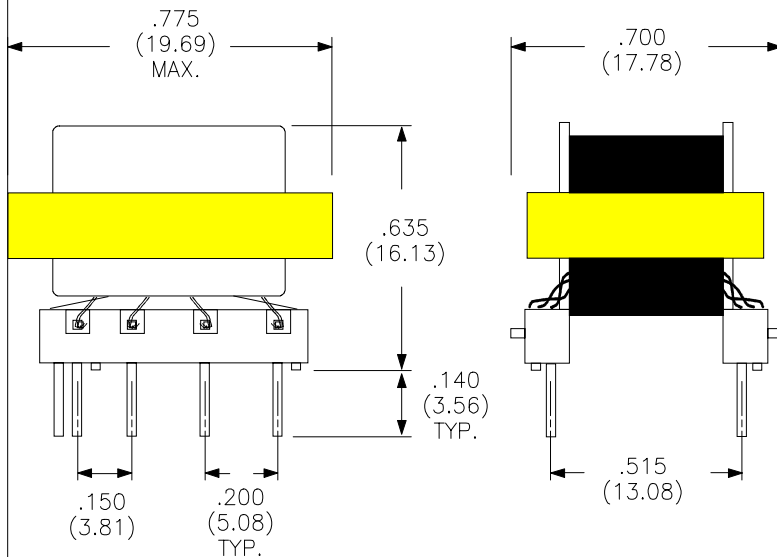
1. Tested at 1 kHz and 100 mV
2. Tested at 100 kHz and 100 mV

### Schematic Diagram

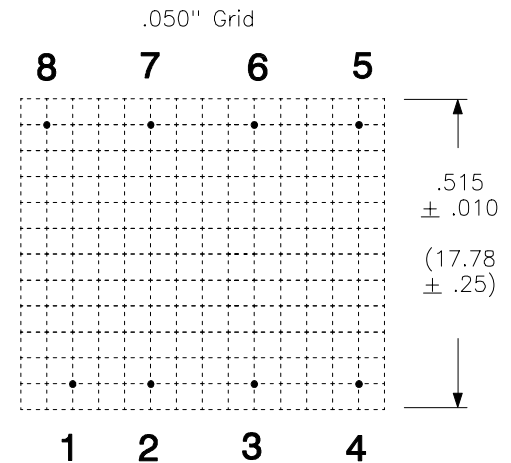


Materials used in construction of this component meet or exceed UL Class B and can be operated up to 130° C

### Physical Dimensions inches (mm)



### TOP VIEW



Note: 150" Spacing Only  
Between Pins 1 & 2

RHOMBUS P/N: **T-1311**

CUST P/N:

NAME:

DATE: **8/12/98**

SHEET: 1 of 1