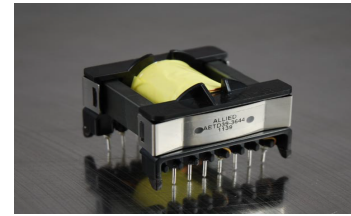




ETD39 Transformer

AETD39-3644

- UL Class B 130 Insulation System File # E349541
- Designed for Lighting Application



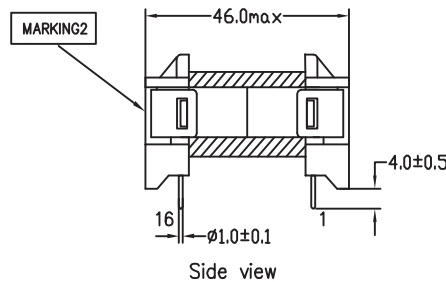
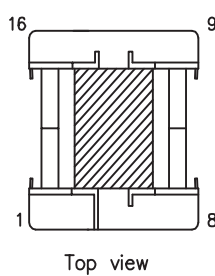
Primary Electrical Specifications @ 25°C				
S - F	INDUCTANCE F=100KHZ,1VRMS,25°C	LEAKAGE INDUCTANCE F=100KHZ,1VRMS,25°C (short sec pin)	DCR 25°C (MAX)	TURN RATIO
5 - 8	600uH±10%	12uH MAX	300 mOhm	37Ts

Secondary Electrical Specifications @ 25°C				
S - F	INDUCTANCE F= 105KHZ,1VRMS	LEAKAGE INDUCTANCE F= KHZ, VRMS SHORT	DCR 25°C (MAX)	TURN RATIO
9 - 13	-	-	70 mOhm	10 Ts
10 - 14	-	-	70 mOhm	10 Ts
11 - 15	-	-	70 mOhm	10 Ts
12 - 16	-	-	70 mOhm	10 Ts

Hi - Pot / Insulation Resistance					
LOCAT. \ DESC.	PRI-PRI	PRI-SEC	SEC-SEC	PRI-CORE	SEC-CORE
HI-POT (50Hz/60Hz)	-	3000V _{ac} 5mA, 2SEC	-	1500V _{ac} 5mA, 2SEC	1500V _{ac} 5mA, 2SEC
INSULATION RESISTANCE	-	500V 100MOhm min	-	500V 100MOhm min	500V 100MOhm min

All specifications subject to change without notice.

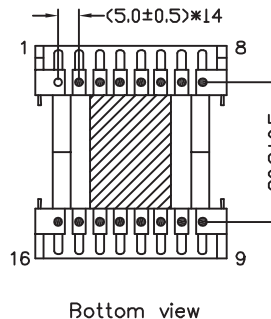
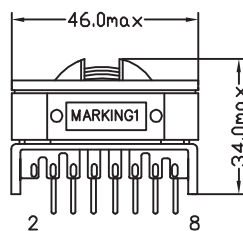
MECHANICAL



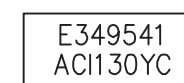
MARKING1:



WEEK
YEAR



MARKING2:



NOTE: Pin1 no.



SCHEMATICS

