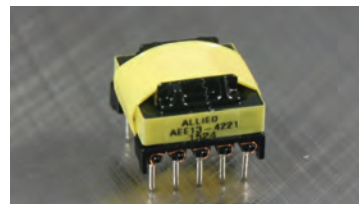




- EE13 Horizontal Core Configuration
- 10 Pin Through Hole Mounting
- Operating Temperature: -40°C ~ 85°C
- UL Class B 130°C Insulation, File E349541



Primary Electrical Specifications @ 25°C				
S - F	INDUCTANCE F=10KHZ, 1VRMS, 25°C	LEAKAGE INDUCTANCE F= KHZ, VRMS, 25°C	DCR 25°C (Max)	TURN RATIO
9 - 10	270 uH ± 10%	3.0uH max	610 mOhm	48Ts
7 - 8	47.0uH ± 15%	—	190 mOhm	20Ts

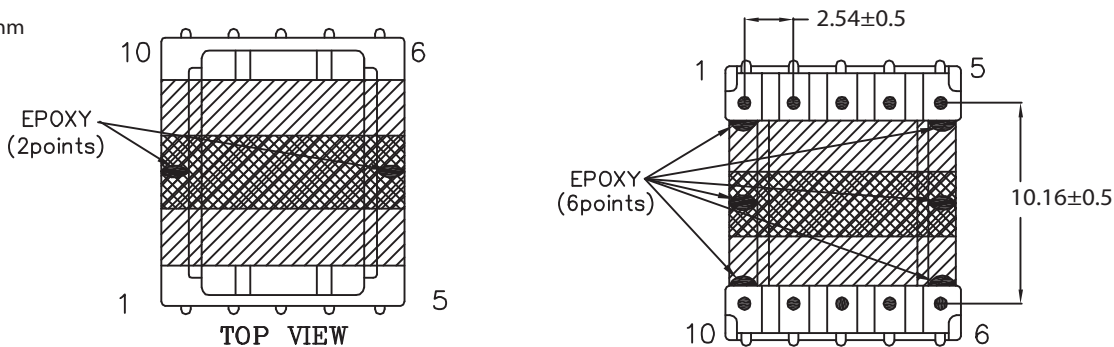
Secondary Electrical Specifications @ 25°C				
S - F	INDUCTANCE F= KHZ, VRMS	LEAKAGE INDUCTANCE F= HZ, VRMS, 25°C	DCR 25°C (Max)	TURN RATIO
2 - 1	57.6uH ± 15%	—	550 mOhm	22Ts
4 - 3	57.6uH ± 15%	—	550 mOhm	22Ts
6 - 5	57.6uH ± 15%	—	550 mOhm	22Ts

Hi - Pot / Insulation Resistance					
LOCAT. \ DESC.	PRI-PRI	PRI-SEC	SEC-CORE	PRI-CORE	COIL-CORE
HI-POT (50Hz/60Hz)	—	1000VAC 5mA, 2SEC	500VAC 5mA, 2SEC	500VAC 5mA, 2SEC	—
INSULATION RESISTANCE	—	500VDC 100 MOhm min	500VDC 100 MOhm min	500VDC 100 MOhm min	—

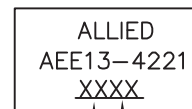
All specifications subject to change without notice.

### MECHANICAL

UNIT:mm



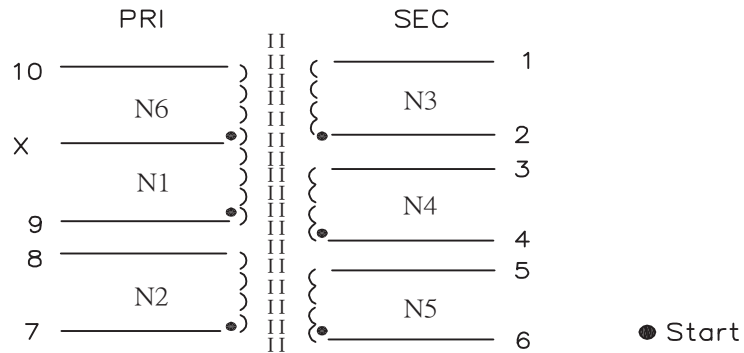
### MARKING:



WEEK  
YEAR



**SCHEMATIC**



**WINDING**

WINDING ORDER	S - F	WIRE SIZE	TURN	MARGIN TAPE	INSULATION TAPE	RATED CURRENT	REMARK	
#1	N1	9 - X	0.23 $\phi$ (2UEW)	24TS	-	1 LAYER	0.185A	1 WIRE
#2	N2	7 - 8	0.26 $\phi$ (2UEW)	20TS	-	1 LAYER	0.237A	1 WIRE
#3	N3	2 - 1	0.17 $\phi$ (2UEW)	22TS	-	1 LAYER	0.101A	1 WIRE
#4	N4	4 - 3	0.17 $\phi$ (2UEW)	22TS	-		0.101A	1 WIRE
#5	N5	6 - 5	0.17 $\phi$ (2UEW)	22TS	-		0.101A	1 WIRE
#6	N6	X - 10	0.23 $\phi$ (2UEW)	24TS	-	2 LAYERS	0.185A	1 WIRE

**CONSTRUCTION**

