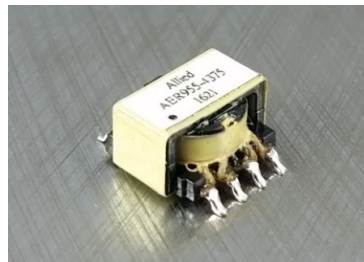




Power Transformer

AER955-4375



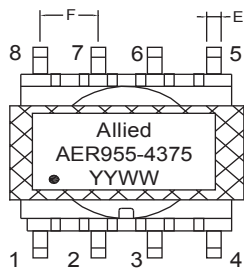
- ER9.5/5 Package in SMD
- Industrial Operating Temperature range: -40°C to +85°C

Electrical Specifications @ 25°C					
Turns Ratio @15.75KHz, 1.0V	Inductance @ 500KHz, 0.5V L (4 - 3)	Leakage Inductance LK (4 - 1) (Tie Pins 2, 3) (@Pins 5, 6, 7, 8 Short)	DCR		HI-POT VAC 60Sec 2500
			(2-1) 86mΩ Max		
			(4-3) 86mΩ Max		
			(6-5) 232mΩ Max		
(4-3):(2-1) = 1:1 ±3%			(8-7) 232mΩ Max		
(4-3):(8-7) = 1:2.2 ±3%					
(4-3):(6-5) = 1:2.2 ±3%	17.8μH MIN	0.43μH MAX			

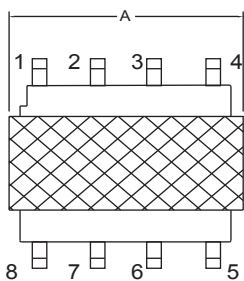
All specifications subject to change without notice.

MECHANICAL

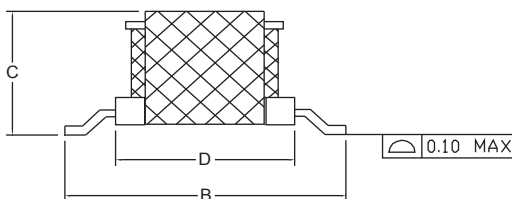
UNIT: mm



TOP VIEW



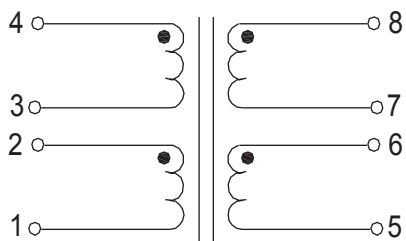
BOTTOM VIEW



SIDE VIEW

A	B	C	D	E	F
10.0	12.07	5.97	8.10	0.70	2.0
MAX	MAX	MAX	±0.20	±0.15	±0.50

SCHEMATICS



PRI

SEC