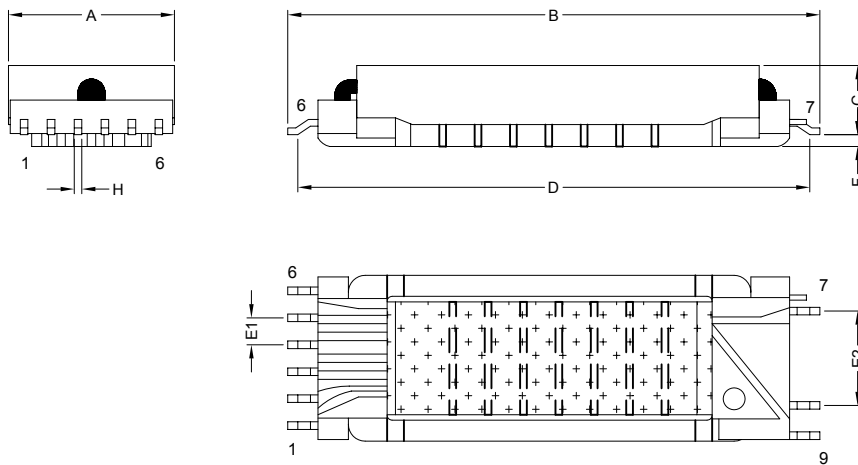


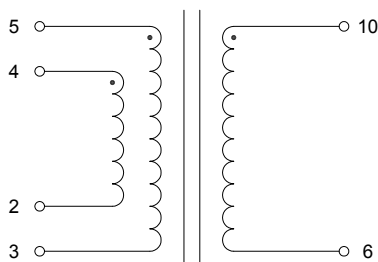
### 1. CONFIGURATION & DIMENSIONS :



Unit:m/m

A	B	C	D	E1	E2	F	H
10.00 Max.	33.00 Max.	6.00 Max.	30.40±0.30	1.63±0.20	6.10±0.20	1.00±0.15	0.45x0.30

### 2. SCHEMATIC :



### 3. SCHEMATIC :

- a) Bobbin : LCP
- b) Core : UI9.8
- c) Wire : Polyurethane DD (1UEW)
- d) Tape : Polyester Film
- e) Varnish : Synthite AC-43
- f) Epoxy : 9001A/B



**RoHS Compliant**

NOTE : Specifications subject to change without notice. Please check our website for latest information.

24.06.2008



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#### 4. GENERAL SPECIFICATION :

- a) Operating Temperature Range : -25°C to +105°C
- b) Insulation Class : B (130°C)

#### 5. ELECTRICAL CHARACTERISTICS :

Part No.	Inductance ( L )	Conditions	Test Frequency	DCR @ 25°C
SUIA9HSF-50204	L : (6-7) = 365mH±15%	-	1KHz 1V	(6-7) = 750Ω Ref.
	L : (5-3) = 26uH Ref.	-	1KHz 1V	(5-3) = 110mΩ Ref.
	L : (4-2) = 26uH Ref.	-	1KHz 1V	(4-2) = 110mΩ Ref.



**RoHS Compliant**

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