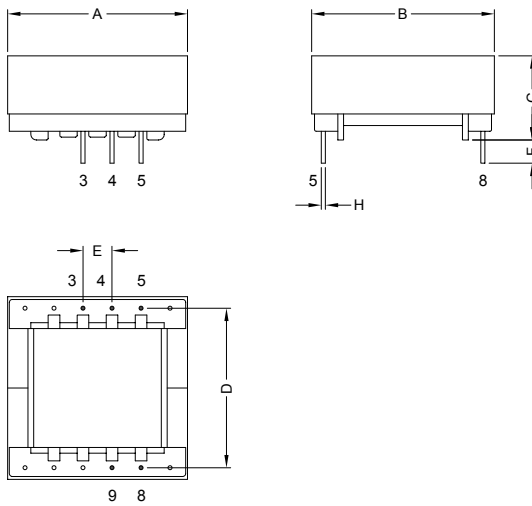


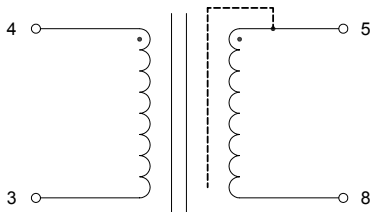
## 1. CONFIGURATION & DIMENSIONS :



Unit:m/m

A	B	C	D	E	F	H
31.00 Max.	31.50 Max.	14.50 Max.	27.50±0.30	5.00±0.30	4.00±0.50	Ø0.70 Ref.

## 2. SCHEMATIC :



## 3. SCHEMATIC :

- a) Bobbin : Phenolic
- b) Core : EFD30
- c) Wire : Polyurethane (1UEW)
- d) Tape : Polyester Film
- e) Insulation : Copper Foil
- f) Varnish : Synthite AC-43



**RoHS Compliant**

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

23.06.2008



**SUPERWORLD ELECTRONICS (S) PTE LTD**

PG. 1

# HIGH FREQUENCY TRANSFORMER

EFDD0HTF-50737

## 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
EFDD0HTF-50737	L : (4-3) = 180uH±8uH	-	100KHz 1V	(4-3) = 0.15Ω Max.
				(5-8) = 0.16Ω Max.



**RoHS Compliant**

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23.06.2008



**SUPERWORLD ELECTRONICS (S) PTE LTD**

PG. 2