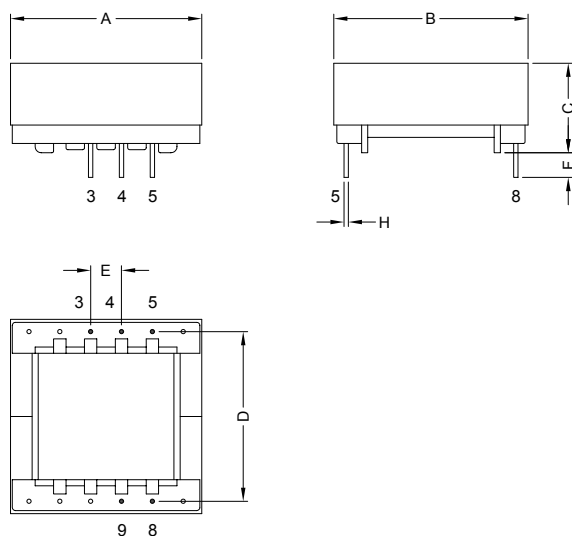
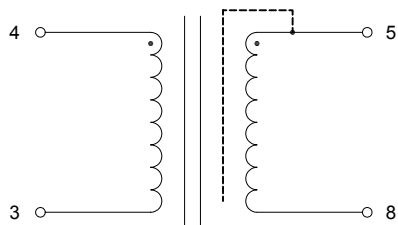


**1. CONFIGURATION & DIMENSIONS :**

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

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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<br>( L )   | Conditions | Test<br>Frequency | DCR<br>@ 25°C      |
|----------------|-----------------------|------------|-------------------|--------------------|
| EFDD0HTF-50737 | L : (4-3) = 180uH±8uH | -          | 100KHz 1V         | (4-3) = 0.15Ω Max. |
|                |                       |            |                   | (5-8) = 0.16Ω Max. |

**RoHS Compliant**

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

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