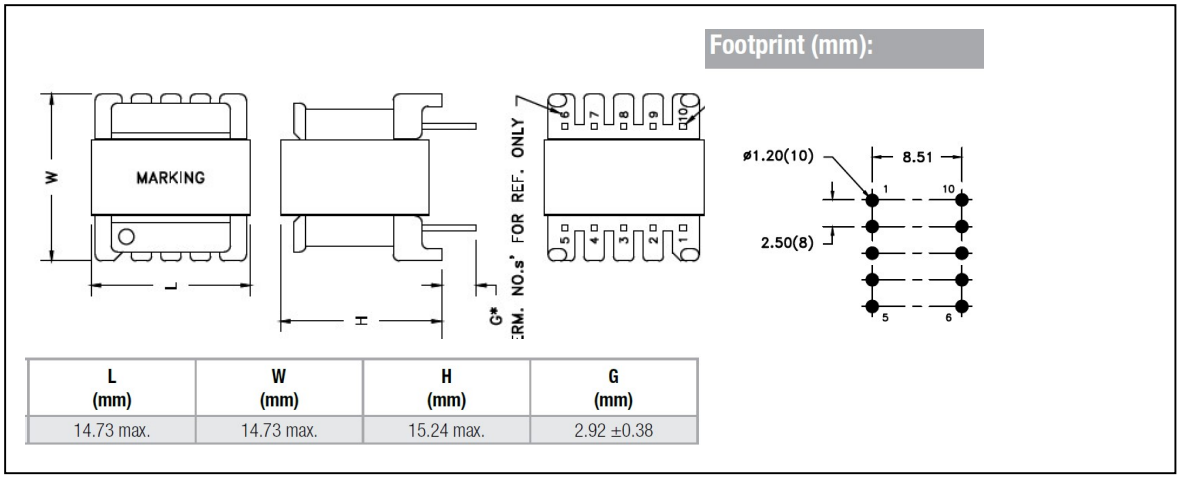
5W Transformer Specification

I. EE13 Horizontal Appearance Diagram



L (mm)	W (mm)	H (mm)	G (mm)
14.73 max.	14.73 max.	15.24 max.	2.92 ±0.38

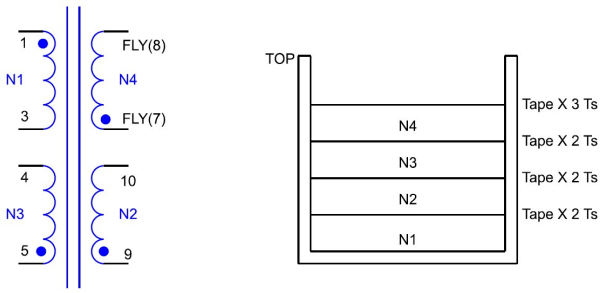
II. Winding Specifications

Layer	Start-End	Wire Type/ Specification	Turns(Ts)	Winding Method
N1	PIN3 → PIN1	2UEW Φ0.20mmX1 Strands	98	Tight Winding
		Tape	2	
N2	PIN10 → PIN9	2UEW Φ0.20mmX2 Strands	14	Tight Winding
		Tape	2	
N3	PIN4 → PIN5	2UEW Φ0.20mmX2 Strands	14	Tight Winding
		Tape	3	
N4	FLY(8) → FLY(7)	TEX-E triple-insulated wire Φ0.30mm × 1 strand	14	Tight winding, top fly-lead, FLY7 marked with black heat-shrink tubing
		Tape	2	

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III. Wiring diagram



IV. Electrical Characteristics

Measurement Item	Measurement Location	Specifications	Test Conditions	Testing Instruments
Sensitivity	1 – 3	1.55mH ±5%	1KHZ/1V	
Insulation Withstand Voltage	Pri -- Sec	3.6KVac/3Sec		

V. Other Items

1. Core: PC95 EE13 or equivalent; Bobbin: EE13 5+5PIN vertical type or equivalent.

2. PIN2, 6, 7, and 8 are to be cut off; all lead wires must be covered with insulation tubing.

3. FLY7 and FLY8 top fly-leads should be 3 cm in length; FLY7 must be marked with black heat-shrink tubing.

4. Samples: 10 PCS with vacuum varnish impregnation.