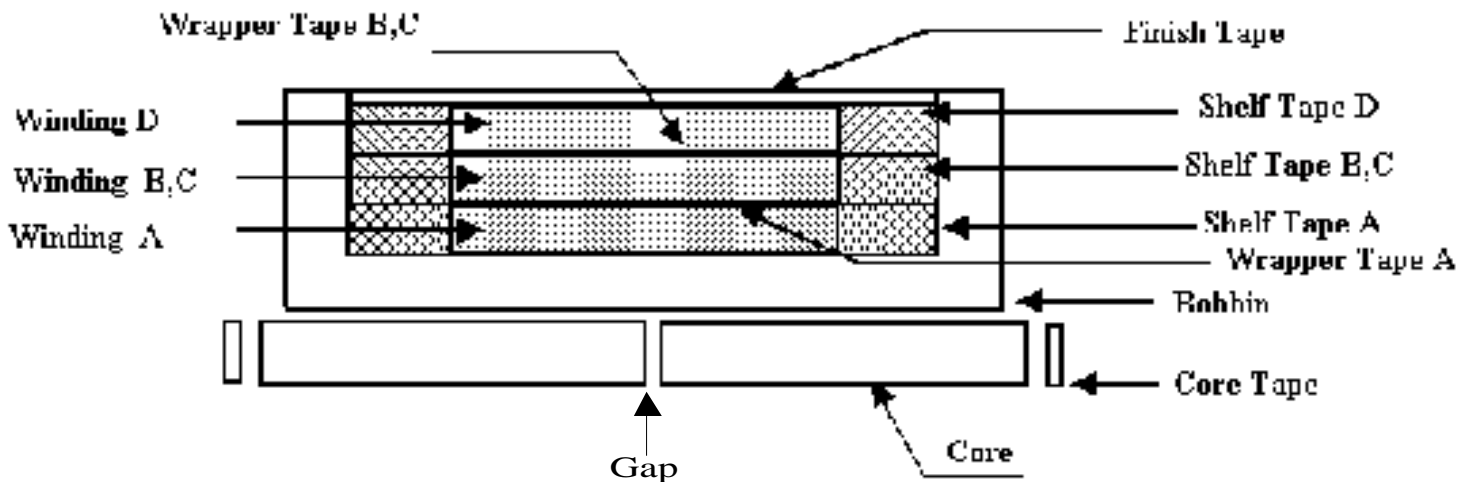


ADSL Transformer EX-1030S

Winding	A	B	C	D
Barrel				
Shelf	Σ1>5(2X2L)	←Σ1>5(2X4L)→		Σ1>5(2X2L)
Crossover				
Magnetwire	6	6	6	6
Turns	Σ2> 50T	←Σ3>50T Bifi→		Σ2> 50T
Hold Down				
Wrapper	3(2L)	←3(2L)→		
Finish				3(2L)

- Σ1> Apply shelf tape against each bobbin flange.
- Σ2> Wind wires across the bobbin in 2 even layers.
- Σ3> Wind wires across the bobbin in 4 even layers.
- Σ4> Wires must be off of shelves before they enter the core window area. Shelves 1.5mm form core.



Materials:

1. Bobbin: EP13 SMD 10pin 1sec
2. Core: EP13 $U_i=10000$ $A_l=500nH/T^2$
3. Tape: PZ-280 7.9mm WID for finishing and wrapping winding
4. Tape: PZ-280 7.0mm WID for wrapping core
5. Shelf tape: WF2901 1.4mm WID 0.15mmTH
6. Wire: Magnetic wire AWG#35 SGL 155^oC
7. Varnish: #31-398