Materials

Core: Bobbin: B64290-K38-X830

Siemens

C61035-A14-B21

Siemens

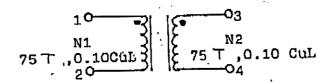
Wire: Glue:

0.1mm CuL (solderable) RTV-3140

Dow Corning (or similar)

FLUX 64404 NT4

Diagram



Preparation

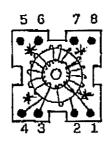
The center hole is drilled to Ø3mm.

Winding description

N1 and N2: 75 turns bifilar 0.1mm CuL, start 1 and 3, stop 2 and 4

The wires are soldered to the specified pins as illustrated below. The core is glued to the bobbin as indicated by (*) below.

Mechanical outline



Test

- Induction between pins 1-2 and 3-4: 7.4 - 12.4 mH
- The phases of the transformer must be checked
- Isolation: 500VDC between windings

Issue	Change reference	Date	Ргер.	Аррг.	Appr.	Ž 20
1	First issue	91.12.10	MHI			DYNATECH
2		92.02.28	AL	70	KRD	(DIANTECIT
3	ECO 361	93.07.13	189	SUK	PAL	
						Sense trafo 75:75
						Dwg. no. 4-074
						© Dynatech Hardware ApS