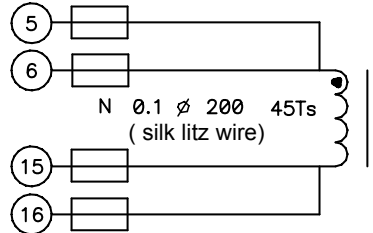
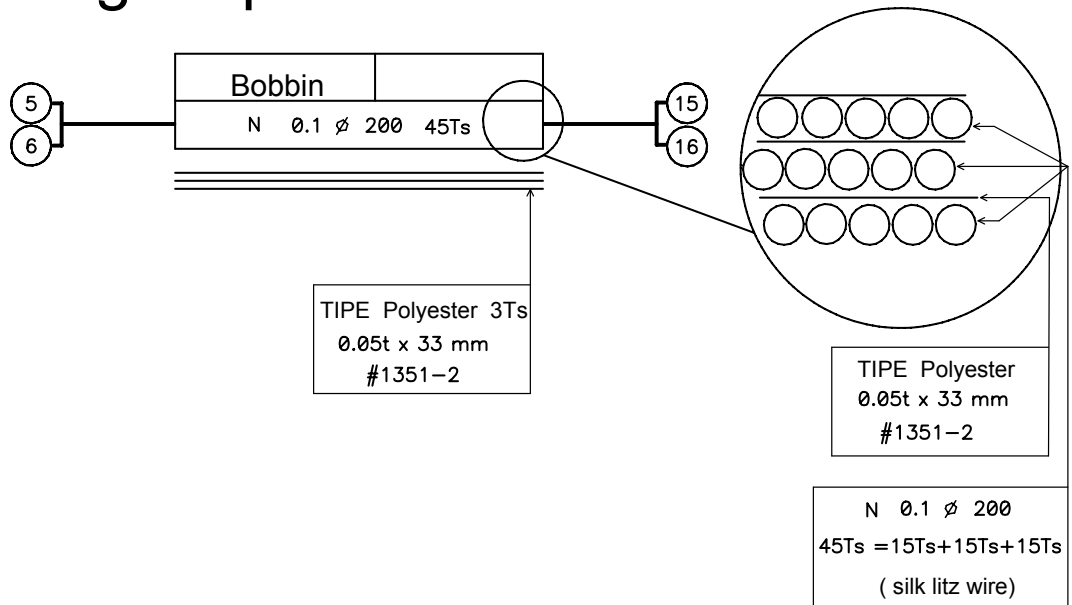


Construction PSA1600-LK-ETD

1. Schematic



2. Winding sequence



3. MATERIAL LIST

3.1. Core

ETD-49 EPCOS B66367-G2500-X187 Ferrits material: №87 EPCOS (airgap 5mm).
To make of two cores B66367-G2500-X187 for reception of an air gap 5mm.

3.2. Coil former

ETD-49 EPCOS B66368-B1020-T1 ETD-49 20 pins
Yoke (ordering code per piece, 2 are required) B66368-A2000
or
ETD-49 -1 Taiwan Shulin Enterprise Co Ltd. www.bobbin.com.tw

3.2. WIRE

DDF-NYU / 130° C 0.1∅ 200 (silk litz wire) pacific electric wire and cable
www.pewc.com.tw

3.3. TIPE

TIPE Polyester Tape 0.05t x 33 mm Minnesota mining & mfg.co (3M)
#1351-2 or analog UL NO.E17385

3.4. VARNISH

Varnish V-1630FS Underwood indastris of NEW YORK INC
UL NO.E60614

3.5. SOLDER

Sn60Pb40

4. ELECTRICAL SPECIFICATION

Primary winding inductivity P7-P17 - 190uH.