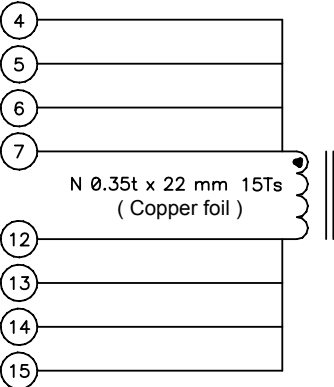
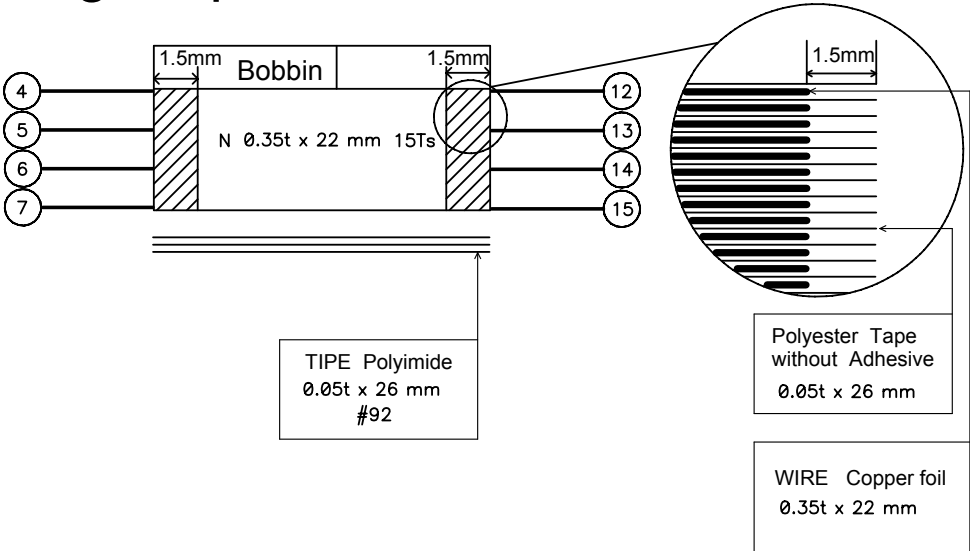


# Construction PSA1600-L0-ETD

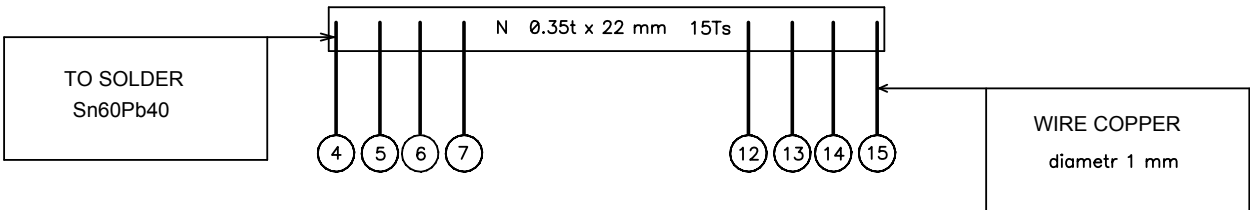
## 1. Schematic



## 2. Winding sequence



### 2.1. Winding sequence



# 3. MATERIAL LIST

## 3.1. Core

ETD-39 EPCOS Ferrits material: №87 EPCOS (airgap 4mm).

## 3.2. Coil former

ETD-39 EPCOS B66364-B1016-T1 ETD-39 16 pins

Yoke (ordering code per piece, 2 are required) B66364-A2000

or

ETD-39 -1 Taiwan Shulin Enterprise Co Ltd. [www.bobbin.com.tw](http://www.bobbin.com.tw)

## 3.2. WIRE

WIRE Electrotechnical Copper foil (0.35t x 22mm)

WIRE Electrotechnical Copper diamert 1mm

## 3.3. TIPE

Polyimide Tape 0.05t x 26 mm  
#92 180 C.

Minnesota mining & mfg.co (3M)  
UL NO.E17385

Polyester Tape 0.05t x 26 mm  
without Adhesive  
temperature applications to 130 C

## 3.4. VARNISH

Varnish V-1630FS

Underwood indastris of NEW YORK INC  
UL NO.E60614

## 3.5. SOLDER

Sn60Pb40

# 4. ELECTRICAL SPECIFICATION

Primary winding indyctivit P7-P13 - 15uH.

D.C. RESISTENCE 3.2 mOm max.