

- Scientific Conversion SC939-07LF is a shielded 1.0 : 1.2 : 1.0 ratio dual secondary low profile surface mount AES/EBU transforme
- SC939-07LF is designed for Studio, Broadcast and Professional applications for transmit or receive applications where both balanced 110 Ohm and unbalanced 75 Ohm outputs or inputs are required
- SC939-07LF is designed for use with all popular AES/EBU transmitters, receivers and transceivers, at sample rates from 28 kHz up to 192 kHz.



SMD ER9.5

Part Number: SC939-07LF H

ELECTRONIC CHARACTERISTIC: At 25°C

1. INDUCTANCE (1-4): $40\mu\text{H} \pm 25\%$ @ 1KHz 0.25V
2. Insulation Resistance(Pri-Sec): $\geq 100 \text{ M}\Omega$ @ DC500V
3. HI-POT(Coil -Coil): 0.5KVAC 2mA 2Sec Min.

MATERIAL LIST

CORE:ER9.5 P4

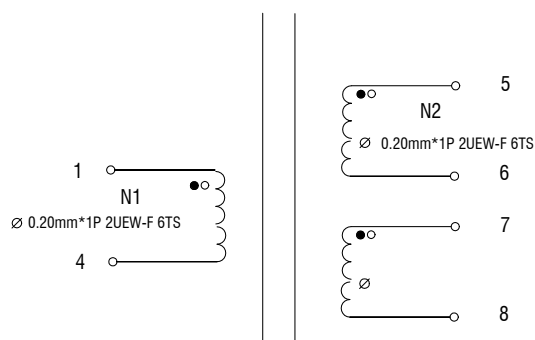
BOBBIN:ER9.5 PM9630 4+4SMD

WIRE:2UEW-F

TAPE:#201 Kapton

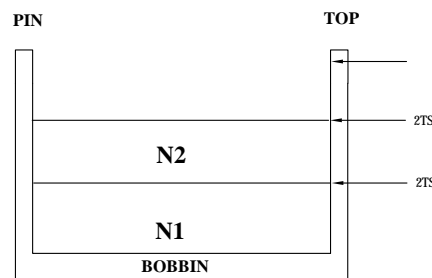
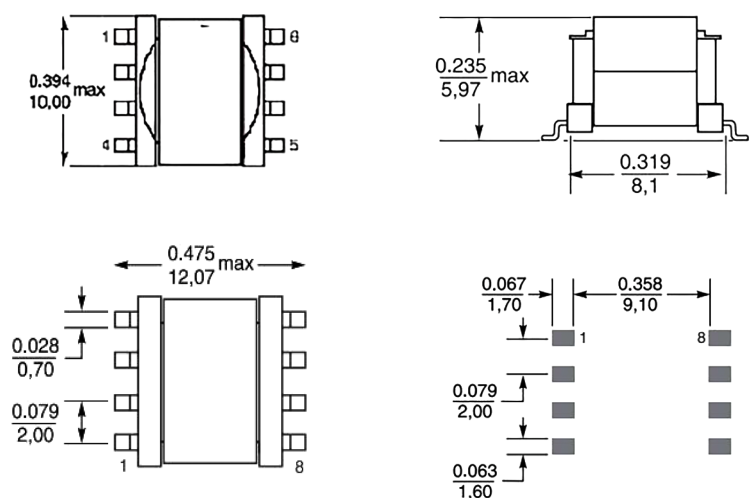
TAPE VARNISH:T-4260GK

Schematics:



○ Means start pin. ● Means same phase.

ASSEMBLY DRAWING:



Remark:

1. Gluing and fixing at the diagonal corners of the magnetic core and frame
2. Flat against 0.15mm max

UNIT:mm