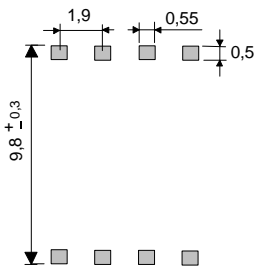


Dimensions in mm

Weight: 0,8 grams

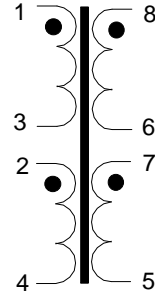


Terminal dimensions at soldering point.

AP 1311

DATA SHEET

TRANSFORMER SMD



Features:

Turns Ratio = 1,40 : 1,40 : 1 : 1

Applications:

ADSL - Line transformer

Electrical Characteristics: (acc. to IEC 1007)

| Parameter | Terminals | Min | Nom | Max | Unit | Conditions |
|---------------------|---------------|------|-----|------|------|------------------------------|
| Inductance | 8 - 5 | 47,5 | 50 | 52,5 | uH | 10KHz, 100mV, 6+7 |
| Leakage Inductance | 8 - 5 | | | 5 | uH | 100KHz, 100mV, 2+3, 6+7, 1+4 |
| Turns Ratio | 1 - 4 / 8 - 5 | | 1,4 | | | 100KHz, 100mV, 2+3, 6+7 |
| DC Resistance | 8 - 6 = 7 - 5 | | | 0,95 | ohm | DC |
| DC Resistance | 1 - 3 = 2 - 4 | | | 1,1 | ohm | DC |
| Dielectric Strength | 8 --> 7 | 500 | | | V | 50Hz 2s |
| Dielectric Strength | 1 --> 2 | 500 | | | V | 50Hz 2s |
| Dielectric Strength | 1+2 --> 8+7 | 1500 | | | V | 50Hz 2s |

ROTACIONAL - Dispositivos Electronicos Ida.

Parque Industrial Vale do Alecrim, lote 13
P 2950-403 Palmela
Portugal

e-mail: sales@rotacional.com

www.rotacional.com