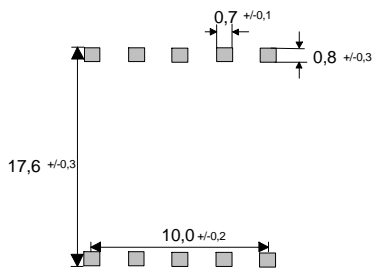


Dimensions in mm

Weight: 7,0 grams



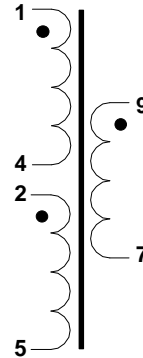
Terminal dimensions at soldering point.

# AP 1400

DATA SHEET

## LINE TRANSFORMER

EP13-SMD gullwing



**Features:**

Turns Ratio = 5,4 : 1

**Applications:**

G.SHDSL  
Globespan chipset GS2237

**Electrical Characteristics: (acc. to IEC 1007)**

Parameter	Terminals	Min	Nom	Max	Unit	Conditions
Inductance	1-5	2,82	3	3,18	mH	10KHz 100mV 2+4
Inductance	1-5	2,82			mH	10KHz 100mV 100mADC 2+4
Leakage Inductance	1-5			15	uH	100KHz 100mV 2+4, 9+7
Turns Ratio	(1 - 5)/(9 - 7)		5,4			10KHz 100mV 2+4
DC Resistance	1-5			4	ohm	DC, 2+4
DC Resistance	9-7			0,35	ohm	DC
Interwinding Cap	1-9			150	pF	100KHz 100mV 4+2
Dielectric Strength	1+2 --> 9	1500			V	50Hz 2s
Dielectric Strength	1+2 --> Core	1000			V	50Hz 2s

**Related Standards:**

UL1950, EN60950

**ROTACIONAL - Dispositivos Electronicos Ida.**

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

e-mail: [sales@rotacional.com](mailto:sales@rotacional.com)

[www.rotacional.com](http://www.rotacional.com)