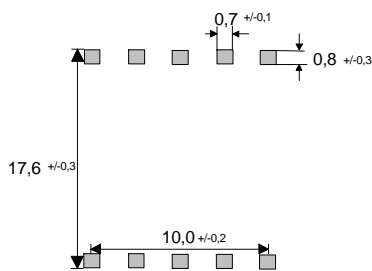


Dimensions in mm

Weight: 6 grams

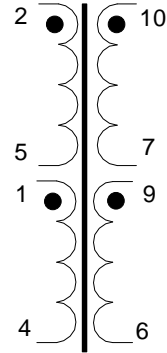


Terminal dimensions at soldering point.

AP 0775

DATA SHEET

LINE TRANSFORMER EP13-SMD



Features:

Turns Ratio = 2 : 2 : 1 : 1

Applications:

ADSL - Line transformer

Electrical Characteristics: (acc. to IEC 1007)

Parameter	Terminals	Min	Nom	Max	Unit	Conditions
Inductance	1-5	389	410	430	uH	10KHz,100mV, 2+4
Leakage Inductance	1-5			7	uH	100KHz,100 mV,9+6,10+7,2+4
Turns Ratio	(2-5) / (9-6)		2			10KHz 100mV
Turns Ratio	(2-5) / (1-4)		1			10KHz 100mV
Turns Ratio	(10-7) / (9-6)		1			10KHz 100mV
DC Resistance	(1-4)=(2-5)			0,4	ohm	DC
DC Resistance	(10-7)=(9-6)			0,2	ohm	DC
Dielectric Strength	10-> 9	500			V	50Hz 2s
Dielectric Strength	1-> 2	500			V	50Hz 2s
Dielectric Strength	2-> 10	2000			V	50Hz 60s 10+9, 1+2
Dielectric Strength	2->Core	1500			V	50Hz 60s 10+9+1+2

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

www.rotacional.com