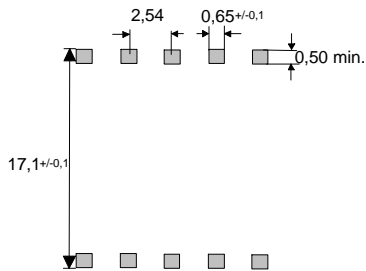


Dimensions in mm

Weight: 6,2 grams

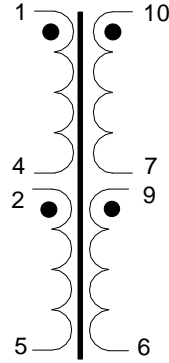


Terminal dimensions at soldering point.

AP 1129

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	95	100	105	uH	10KHz 100mV 2+4
Leakage Inductance	1 - 5			10	uH	100KHz 100mV 2+4,6+10,7+9
Turns Ratio	(1-5) / (10-6)		2			10KHz 100mV 2+4,7+9
DC Resistance	1-4 = 2-5			0,5	ohm	DC
DC Resistance	10-7 = 9-6			0,25	ohm	DC
Dielectric Strength	1 --> 2	500			V	50Hz 1s
Dielectric Strength	10 --> 9	500			V	50Hz 1s
Dielectric Strength	1+2 --> 10+9	2000			V	50Hz 1s
Dielectric Strength	10+9 --> Core	1500			V	50Hz 1s

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