



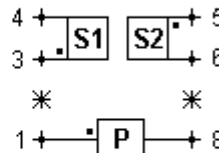
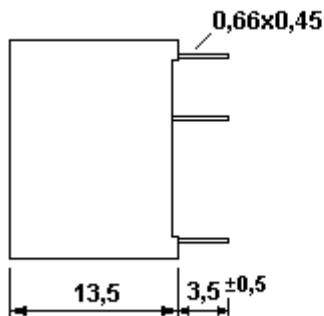
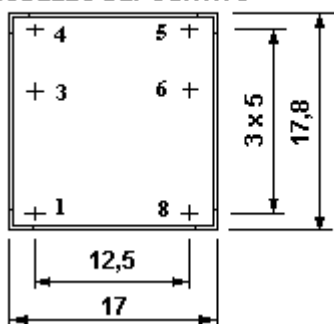
**Technical specification: 109213**  
 Specifica Tecnica:

Drawing code: DT01  
 Codice disegno:  
 Sheet N° 1/1  
 Foglio:

Ordering code: 109213-  
 Codice d'acquisto:

[www.sirio-ic.it](http://www.sirio-ic.it)

PATENT PENDING  
 MODELLO DEPOSITATO



Pins side view  
 Vista lato pin

Values in mm - Misure espresse in mm

<b>Turns ratio</b> Rapporto spire	1,13 : 1 : 1
<b>Transfer area @ Bmax, 25°C</b> Area di trasferimento @ Bmax, 25°C	180 µVs
<b>Primary leakage inductance (S1, S2 in s.c.)</b> Induttanza dispersa (S1, S2 in c.c.)	4 µH
<b>P/S1, P/S2 coupling capacity</b> Capacità di accoppiamento P/S1, P/S2	20 pF
<b>Primary winding resistance</b> Resistenza avvolgimento primario	520 mΩ
<b>Secondary windings resistance</b> Resistenza avvolgimenti secondari	450 mΩ
<b>Working voltage</b> Tensione di lavoro	500 Vrms
<b>P/S1/S2 insulation voltage</b> Isolamento P/S1/S2	4 kVrms 50 Hz 1'
<b>Max. internal operating temperature</b> Massima temperatura interna	100°C

**Final Inspections:**

Parametri Garantiti al Collaudo:

N°	Parameters Parametri	Values Valori	U.M.	Limits Limiti	Type of inspection Tipo di ispezione
1	Primary inductance Induttanza primario	1,85	mH	± 30%	100% of pieces 100% dei pezzi
2	Turns ratio Rapporto spire			O.k.	100% of pieces 100% dei pezzi
3	Polarity Polarità			O.k.	100% of pieces 100% dei pezzi
4	P/S1+S2 insulation voltage Isolamento P/S1+S2	4 kVrms 50 Hz 3"		O.k.	100% of pieces 100% dei pezzi
5	S1/S2 insulation voltage Isolamento S1/S2	4 kVrms 50 Hz 3"		O.k.	100% of pieces 100% dei pezzi

Rev.: 01 Date: 20-07-2011  
 Data:

Prepared  
 U.T.

G. Repato

Checked  
 C.Q.

A. De Tullis

Approved  
 Visto

M. Fini