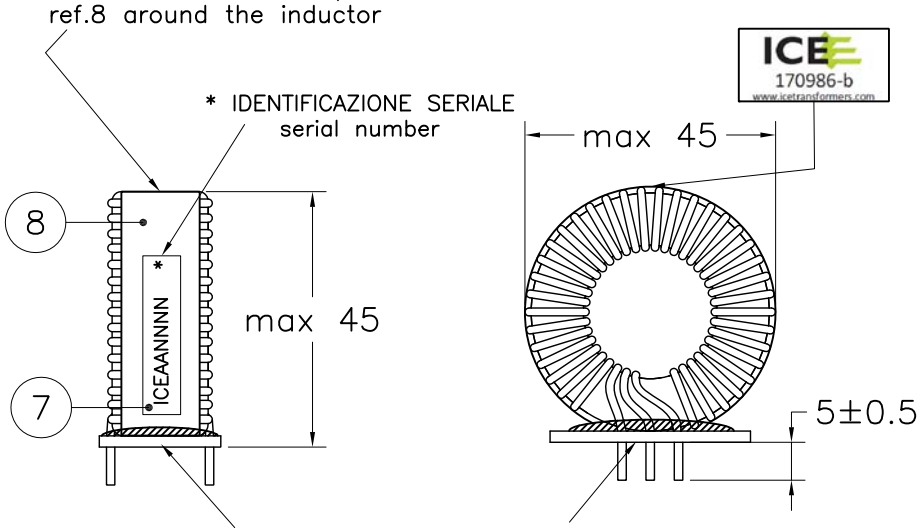
AVV. Wind.	CONDUTTORE Wire	Nr. SPIRE Nr. of turns	Rotat	PIN DI USCITA Pin output	SPIRE STRATO Turns per layer	Nr. STRATI Nr. of layers	NOTE Remarks
N1	TRIFILARE 3xcopper wire ø 1.25 Rif.2	0 14	+	1/2/3 4/5/6	14	1	

MONTAGGIO
Assembling

ESEGUIRE 2 GIRI DI NASTRO RIF.8
ATTORNO ALL'AVVOLTO
Execute 2 turns of tape
ref.8 around the inductor

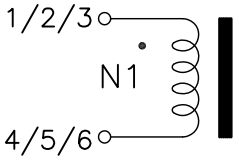


FISSARE L'AVVOLTO ALLA BASETTA
MEDIANTE RIF.4+5
Fix the inductor to base with
ref.4+5

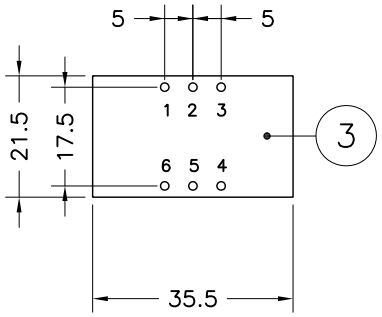
2011/65/UE (RoHS-2) Compliant

DIMENSIONI IN MILLIMETRI
Dimensions in millimeters

SCHEMA ELETTRICO
Electrical diagram



VISTA LATO PIN
Pin view



COLLAUDO ELETTRICO – Electrical checking

N°.	TIPO DI PROVA – Test	CONDIZIONI DI PROVA – Test Conditions	LIMITI – Limits
1	INDUTTANZA Inductance	1+2+3/4+5+6 @ 10 KHz 100 mV	12.8 ÷19.2 µH

REV Rev	DATA APPR Appr. Date	RIF. MOD. Ref. Mod.	DESCRIZIONE MODIFICA Description of modification	REDAZIONE Editing	VERIFICA E APPROVAZIONE Check and approval
01	15.01.16		EMISSIONE – Release	C. Picciani	D. Di Giorgio

I.C.E. TRANSFORMERS

DESCRIZIONE–Description: **Output choke (170986–b)**

DOCUMENTO–Document	CODICE–Part Number	REV.–Revision	DATA EMISSIONE–Release date	PAG.–Page
P.F.	8024.3601.075	01	15.01.16	1/1

Mod. AQ 05.09

TRANSFORMERS

Bill of Material Item: 8024.3601.075 *Output choke 170986-b*

Variant	Upd. Last	Execution	Approval
0000	15/01/2016	1027 DI GIORGIO DAVIDE 16/03/2015	1027 DI GIORGIO DAVIDE 16/03/2015

Components

Ref.	Component			Quantity	Notes
01	0913.0116.001	TOROIDAL CORE MP 41x23x15mm µ 60 77083-A7	N	1	or equivalent 0913.0116.008; 032
02	1007.1238.001	Copper wire Ø1.25mm G2 class F 155°C E60641	KG	0,066	
03	0122.0101.333	Base FR4 35.5x21.5x1.5mm 6holes Ø1.50mm E41625	N	1	
04	1910.0102.004	Epoxy resin 36-T	KG	0	
05	1909.0103.002	Activator for epoxy resin IN1005	KG	0	
06	3206.0702.004	PVC label 24x12mm custom 170986-b .	N	1	
07	3206.0119.001	Polyester label 7816 - MH16411	N	1	
08	1614.0101.079	Polyester tape th.0.06mm H=13.5mm 1350FY-1 - E17385	CM	28	