

Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

1.5 VA

Input voltage

117 V

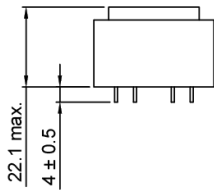
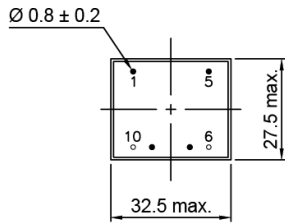
Ambient

T70B

Size

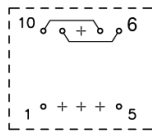
EI30x10.5

I MECHANICAL CHARACTERISTICS - PINOUT



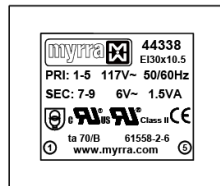
PCB recommended drilling hole
Ø 1.30

Recommended layout for transformers
with 1 secondary winding

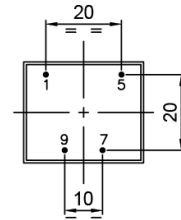
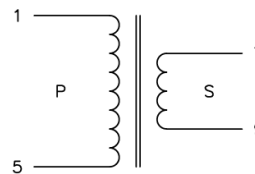


(Allows the use of a transformer
with 2 secondary windings)

Example of marking

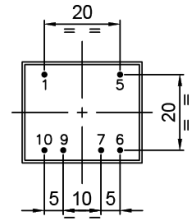
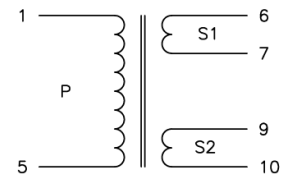


Single output



Row and pitch tolerance : ± 0.5

Double output



Row and pitch tolerance : ± 0.5

(Unit : mm)

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

EI30x10.5
1.5 VA - 117 V - T70B

Reference	Secondary voltage (V)	No load voltage (V)	Secondary current (mA)	Protection
44338	6	10.1	250	
44339	9	15.3	167	
44340	12	20.2	125	
44341	15	25.3	100	
44342	18	31.2	83	
44343	24	43.3	63	
44344	2 x 6	2 x 10.1	2 x 125	
44345	2 x 9	2 x 15.3	2 x 83	
44346	2 x 12	2 x 20.2	2 x 63	
44347	2 x 15	2 x 25.0	2 x 50	
44348	2 x 18	2 x 31.0	2 x 42	
44349	2 x 24	2 x 43.0	2 x 31	

Inherently short-circuit proof
Insulation voltage 4.0 kV
100 % tested production
Double sections bobbins
Under vacuum encapsulated
Self-extinguishing materials
UL94 V-0
Class B resin (IEC 85)
Operation temperature: -30/+70°C
Storage temperature: +70°C max.
IP00
Weight 71.5 g

III SAFETY - CERTIFICATIONS



EN 61558-2-6
EN 61558-2-4

EN 60950

UL 5085