

Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

1.5 VA

Input voltage

117 V

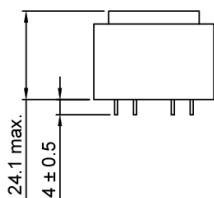
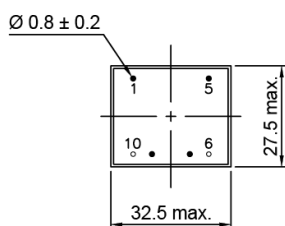
Ambient

T70B

Size

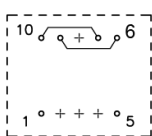
EI30x12.5

I MECHANICAL CHARACTERISTICS - PINOUT



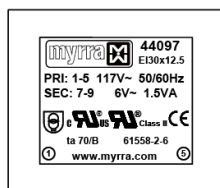
PCB recommended drilling hole
Ø 1.30

Recommended layout for transformers
with 1 secondary winding

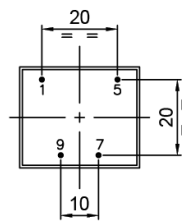
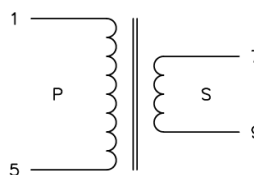


(Allows the use of a transformer
with 2 secondary windings)

Example of marking

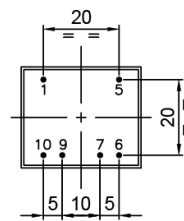
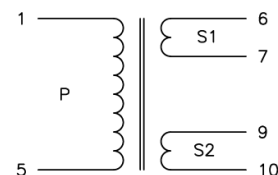


Single output



Row and pitch tolerance : ± 0.5

Double output



Row and pitch tolerance : ± 0.5

(Unit : mm)

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

EI30x12.5
1.5 VA - 117 V - T70B

Reference	Secondary voltage (V)	No load voltage (V)	Secondary current (mA)	Protection
44097	6	9.7	250	
44098	9	14.5	167	
44099	12	19.3	125	
44100	15	24.2	100	
44101	18	29.8	83	
44102	24	38.6	63	
44103	2 x 6	2 x 9.7	2 x 125	
44104	2 x 9	2 x 15	2 x 83	
44105	2 x 12	2 x 19.3	2 x 63	
44106	2 x 15	2 x 24.2	2 x 50	
44107	2 x 18	2 x 29.0	2 x 42	
44108	2 x 24	2 x 38.6	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 79.5 g

III SAFETY - CERTIFICATIONS



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

EN 60950

UL 5085