

Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

0.6 VA

Input voltage

117 V

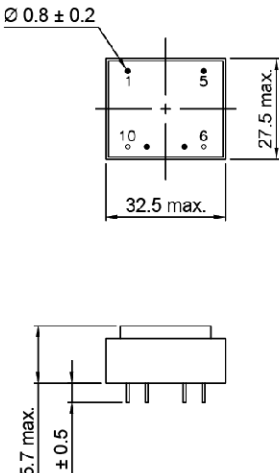
Ambient

T70B

Size

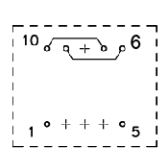
EI30x5

I MECHANICAL CHARACTERISTICS - PINOUT



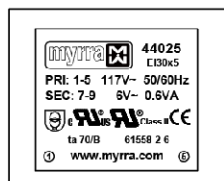
PCB recommended drilling hole
Ø 1.30

Recommended layout for transformers with 1 secondary winding

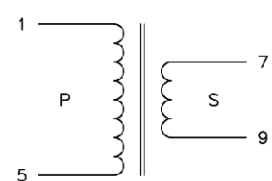
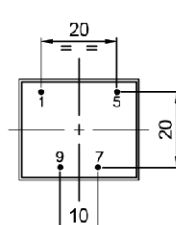


(Allows the use of a transformer with 2 secondary windings)

Example of marking

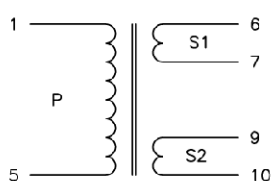
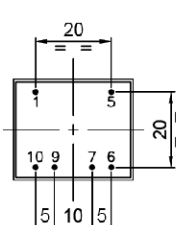


Single output

Row and pitch tolerance : ± 0.5

Double output

Row and pitch tolerance : ± 0.5

(Unit : mm)

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

EI30x5 0.6 VA - 117 V - T70B	Reference	Secondary voltage (V)	No load voltage (V)	Secondary current (mA)	Protection
	44025	6	9.94	100	
	44026	9	14.95	66	
	44027	12	19.9	50	
	44028	15	24.9	40	
	44029	18	29.9	33	
	44030	24	39.8	25	
	44031	2 x 6	2 x 9.94	2 x 50	
	44032	2 x 9	2 x 14.95	2 x 33	
	44033	2 x 12	2 x 19.9	2 x 25	
	44034	2 x 15	2 x 24.9	2 x 20	
	44035	2 x 18	2 x 29.9	2 x 17	
	44036	2 x 24	2 x 39.8	2 x 12	

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 41.5 g

III SAFETY - CERTIFICATIONS



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

EN 60950

UL 5085