

Product designation

SAFETY PRINTED CIRCUIT BOARD TRANSFORMERS

Rated power

1.0 VA

Input voltage

117 V

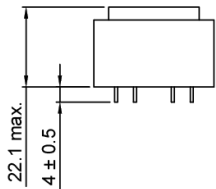
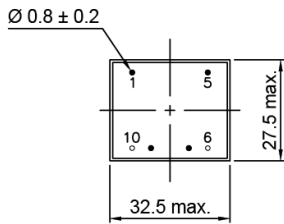
Ambient

T70B

Size

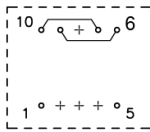
EI30x10.5

I MECHANICAL CHARACTERISTICS - PINOUT



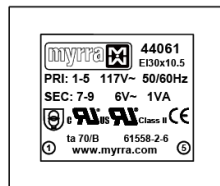
PCB recommended drilling hole
Ø 1.30

Recommended layout for transformers
with 1 secondary winding

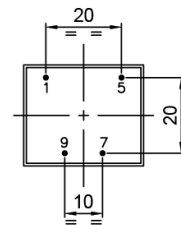
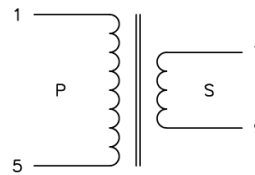


(Allows the use of a transformer
with 2 secondary windings)

Example of marking

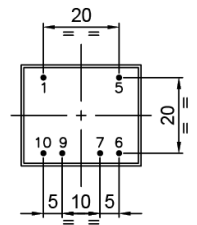
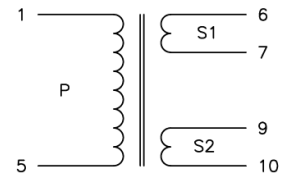


Single output



Row and pitch tolerance : ± 0.5

Double output



Row and pitch tolerance : ± 0.5

(Unit : mm)

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

EI30x10.5 1.0 VA - 117 V - T70B	Reference	Secondary voltage (V)	No load voltage (V)	Secondary current (mA)	Protection	 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
	44061	6	8.6	167		
	44062	9	12.9	111		
	44063	12	17.2	83		
	44064	15	21.6	67		
	44065	18	25.9	56		
	44066	24	37.9	42		
	44067	2 x 6	2 x 8.6	2 x 83		
	44068	2 x 9	2 x 12.9	2 x 56		
	44069	2 x 12	2 x 19.0	2 x 42		
	44070	2 x 15	2 x 23.6	2 x 33		
	44071	2 x 18	2 x 24.9	2 x 28		
	44072	2 x 24	2 x 37.9	2 x 21		

III SAFETY - CERTIFICATIONS



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

EN 60950

UL 5085

