



# TPE5418 SERIES

## 16W EI54-18.8 - 50/60Hz PCB Mount Transformer

### FEATURES

- Vacuum filling
- Two compartments bobbins
- Self-extinguishing plastics UL 94 VO
- Degree of protection IP 00
- 400 grams weight

### OPTIONS

- Bulk packaging is standard
- Custom design available

### APPLICATIONS

- Medical equipments
- Industrial equipments
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

PRIMARY VOLTAGE: 230					
Part Number	Secondary V	Secondary mA	No-load V	Amb. Temp. °C	Rating VA
TPE541801	6	2667	7,4	T50B	16
TPE541802	9	1778	11,1	T50B	16
TPE541803	12	1333	14,7	T50B	16
TPE541804	15	1067	18,4	T50B	16
TPE541805	18	889	22,1	T50B	16
TPE541806	24	667	29,3	T50B	16
TPE541807	2 x 6	2 x 1333	2 x 7.4	T50B	16
TPE541808	2 x 9	2 x 889	2 x 11.1	T50B	16
TPE541809	2 x 12	2 x 667	2 x 14.7	T50B	16
TPE541810	2 x 15	2 x 533	2 x 18.4	T50B	16
TPE541811	2 x 18	2 x 444	2 x 22	T50B	16
TPE541812*	2 x 24	2 x 333	2 x 29.3	T50B	16

PRIMARY VOLTAGE: 115					
Part Number	Secondary V	Secondary mA	No-load V	Amb. Temp. °C	Rating VA
TPE541813	6	2667	7,4	T50B	16
TPE541814	9	1778	11,1	T50B	16
TPE541815	12	1333	14,7	T50B	16
TPE541816	15	1067	18,4	T50B	16
TPE541817	18	889	22,1	T50B	16
TPE541818	24	667	29,3	T50B	16
TPE541819	2 x 6	2 x 1333	2 x 7.4	T50B	16
TPE541820	2 x 9	2 x 889	2 x 11.1	T50B	16
TPE541821	2 x 12	2 x 667	2 x 14.7	T50B	16
TPE541822	2 x 15	2 x 533	2 x 18.4	T50B	16
TPE541823	2 x 18	2 x 444	2 x 22	T50B	16
TPE541824	2 x 24	2 x 333	2 x 29.3	T50B	16

\* To be noted : 2 x 24 V non safety transformer approved, conform to EN 61558-2-6 (isolating transformer).

- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Fuse protection on secondary side (see diagram) to be assumed by customer
- 30 V and 36 V models are VDE EN 61558-2-6 certified (production on request)
- Insulation voltage 4 KV
- 100% tested production
- Certification : CCA procedure on request

