

50/60HZ PCB MOUNT TRANSFORMERS - EI RANGE

0.6W EI 30-5-PE3005 SERIES

FEATURES:

- Vacuum filling
- Two compartments bobbins
- Self-exting UI shing plastics UL 94 VO
- Degree of protection IP 00
- 40 grams weight

OPTIONS:

- Bulk packaging is standard
- Custom design available

COMMON APPLICATIONS:

- Medical eq UI pments
- Industrial eq UI pments
- Industrial controls
- Test eq UI pment
- Industrial computers
- Avionics & telecom

ELECTRICAL CHARACTERISTICS

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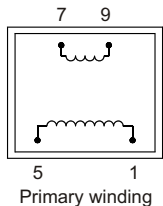
| PRIMARY VOLTAGE: 230 | | | | | | PRIMARY VOLTAGE: 115 | | | | | |
|----------------------|---------------------|----------------------|-------------------|---------------------|-----------|----------------------|---------------------|----------------------|-------------------|---------------------|-----------|
| Part Number | Secondary voltage V | Secondary Current mA | No-load voltage V | Ambient Temperature | Rating VA | Part Number | Secondary voltage V | Secondary Current mA | No-load voltage V | Ambient Temperature | Rating VA |
| PE300513 | 6 | 100 | 9.94 | T70B | 0.6 | PE300525 | 6 | 100 | 9.94 | T70B | 0.6 |
| PE300514 | 9 | 66 | 14.95 | T70B | 0.6 | PE300526 | 9 | 66 | 14.95 | T70B | 0.6 |
| PE300515 | 12 | 50 | 19.9 | T70B | 0.6 | PE300527 | 12 | 50 | 19.9 | T70B | 0.6 |
| PE300516 | 15 | 40 | 24.9 | T70B | 0.6 | PE300528 | 15 | 40 | 24.9 | T70B | 0.6 |
| PE300517 | 18 | 33 | 29.9 | T70B | 0.6 | PE300529 | 18 | 33 | 29.9 | T70B | 0.6 |
| PE300518 | 24 | 25 | 39.8 | T70B | 0.6 | PE300530 | 24 | 25 | 39.8 | T70B | 0.6 |
| PE300519 | 2 6 | 2 50 | 2 9.94 | T70B | 0.6 | PE300531 | 2 6 | 2 50 | 2 9.94 | T70B | 0.6 |
| PE300520 | 2 9 | 2 33 | 2 14.95 | T70B | 0.6 | PE300532 | 2 9 | 2 33 | 2 14.95 | T70B | 0.6 |
| PE300521 | 2 12 | 2 25 | 2 19.9 | T70B | 0.6 | PE300533 | 2 12 | 2 25 | 2 19.9 | T70B | 0.6 |
| PE300522* | 2 15 | 2 20 | 2 24.9 | T70B | 0.6 | PE300534 | 2 15 | 2 20 | 2 24.9 | T70B | 0.6 |
| PE300523* | 2 18 | 2 17 | 2 29.9 | T70B | 0.6 | PE300535 | 2 18 | 2 17 | 2 29.9 | T70B | 0.6 |
| PE300524* | 2 24 | 2 12 | 2 39.8 | T70B | 0.6 | PE300536 | 2 24 | 2 12 | 2 39.8 | T70B | 0.6 |

*Note: non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

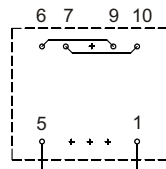
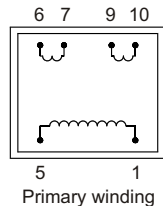
TECHNICAL INFORMATION

Resin class B CEI 85 (20000 h testing to CEI 126)
 Inherently short-circuits proof transformer
 UL approved primary versions: 24V, 48V, 240V (production on request)
 Insulation voltage 4 KV
 100% tested production
 Certification : CCA procedure on request

1 Secondary winding

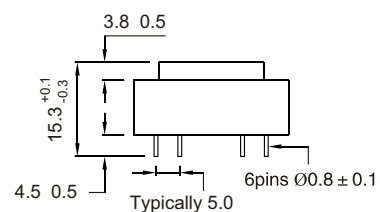
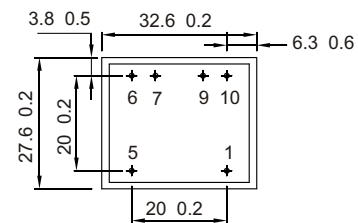


2 Secondary winding



All dimensions in mm

PHYSICAL CHARACTERISTICS



Recommended Drill-hole Diameter for 1.3mm pins