# ENCAPSULATED TRANSFORMER

## YETEE/EI Series Product Specification

### Fearures

. The encapsulated transformer is manufactured with high-quality EI type silicon steel sheets.

. Low no-load loss, high power, high efficiency and low temperature rise.

. Potting process.

.Low noise

.Good stability

. RoHS compliant.

. Ambient temperature –40°C to +145°C

. Storage temperature Component: –40°C to +85°C.

. Resistance to soldering heat Max three 40 second reflows at +260°C, parts cooled to room temperature between cycles

### Appilication

Temperature control, electric meters, household appliances and other equipment.

| P/N | CORE TYPE | Output power (W) | SIZE L*W*H (mm) |
|---|---|---|---|
| YETEE20-001 | EE20/6 | 0.35 | 23.5*22.5*17.9 |
| YETEE20-002 | EE20/10 | 0.4~0.5 | 23.5*22.5*21.5 |
| YETEI30-001 | EI30/5 | 0.5 | 33*27.5*16 |
| YETEI30-002 | EI30/8 | 0.8 | 33*27.5*19 |
| YETEI30-003 | EI30/10.5 | 1~1.5 | 32*27.8*22 |
| YETEI30-004 | EI30/12.5 | 1~1.7 | 33*27.8*25 |
| YETEI30-005 | EI30/15.5 | 1.8~2.2 | 33*27.8*28 |
| YETEI30-006 | EI30/18 | 1.9~3.0 | 33*27.8*30 |
| YETEI30-007 | EI30/23 | 2.8~3.5 | 33*27.8*35 |
| YETEI38-001 | EI38/7.5 | 2.5~3.0 | 41.5*35*22.5 |
| YETEI38-002 | EI38/13.6 | 3.2~4.6 | 41.5*35*28.5 |
| YETEI42-001 | EI42/14 | 4.5~6.1 | 45*39*32.8 |
| YETEI42-002 | EI42/20 | 8.0~10.2 | 45*39*37.8 |
| YETEI48-001 | EI48/16 | 10.3~12 | 51*43*34 |
| YETEI48-002 | EI48/20 | 12~14.5 | 51*43*39 |
| YETEI54-001 | EI54/18 | 15~20 | 57*49*42 |
| YETEI60-001 | EI60/30 | 19.5~30.5 | 64*54*57 |

**Notes:**

(1)，Marking type is laser printing or waterproof label

(2)，YY: Year Code; WW: Week Code

(3)，☒ :When making samples, S is used to represent the product is a sample.

(4)，☒ :Use different letters or numbers to represent the products are produced from different production lines .

(5)，The ends of all lead wires shall be aligned

(6)，Ensure the lead wires are spaced , can't be joined together