



TER SERIES

Switching Transformer

FEATURES

- Centre section of the core is round easily design high-power switch transformers
- Low leakage

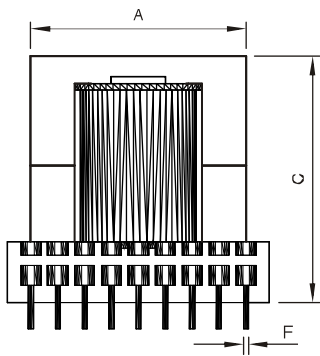
OPTIONS

- Bulk packaging is standard
- Custom design available

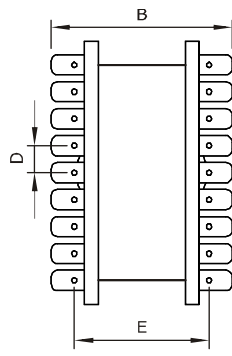
APPLICATIONS

- Drive transformers
- Main transformers
- Smoothing chokes
- General purpose use

| Part No. | TYPE | No. of Terminal | Dimensions (mm) | | | | | | Max. output (VA) | Part No. | TYPE | No. of Terminal | Dimensions (mm) | | | | | | Max. output (VA) |
|-----------|------|-----------------|-----------------|-----|-----|------|-------|------|------------------|----------|------|-----------------|-----------------|-----|-----|------|------|------|------------------|
| | | | Max | Max | Max | ±0.3 | ±0.5 | ±0.1 | | | | | Max | Max | Max | ±0.3 | ±0.5 | ±0.1 | |
| | | | A | B | C | D | E | F | | | | | A | B | C | D | E | F | |
| TER11.5-A | V | 8 | 14 | 14 | 12 | 2.6 | 9.0 | 0.6 | 3 | TER35-D | H | 16 | 41 | 45 | 29 | 5.0 | 35.0 | 1.0 | 325 |
| TER25-A | V | 8 | 27 | 22 | 28 | 5.0 | 12.5 | 0.8 | 87 | TER35-E | H | 12 | 38 | 45 | 27 | 5.3 | 37.1 | 1.0 | 325 |
| TER25-B | V | 10 | 27 | 22 | 28 | 5.0 | 15.0 | 0.8 | 87 | TER35-F | H | 12 | 45 | 37 | 30 | 5.4 | 37.1 | 1.0 | 325 |
| TER28-A | H | 20 | 35 | 32 | 25 | 2.54 | 28.0 | 0.5 | 203 | TER39-A | V | 16 | 44 | 32 | 53 | 5.0 | 25.0 | 1.0 | 370 |
| TER25-B | H | 12 | 31 | 32 | 25 | 5.0 | 25.0 | 0.8 | 203 | TER39-B | V | 14 | 40 | 32 | 54 | 5.0 | 25.2 | 1.0 | 370 |
| TER28-C | V | 10 | 27 | 25 | 32 | 5.0 | 17.3 | 0.8 | 203 | TER39-C | V | 18 | 45 | 32 | 53 | 5.0 | 25.0 | 1.0 | 370 |
| TER28-D | V | 12 | 32 | 28 | 32 | 4.9 | 22.0 | 0.6 | 203 | TER39-D | H | 16 | 43 | 45 | 35 | 5.0 | 30.6 | 1.0 | 370 |
| TERL28-A | V | 10 | 32 | 25 | 36 | 5.0 | 17.5 | 0.8 | 228 | TER39-E | H | 16 | 43 | 47 | 35 | 5.0 | 35.3 | 1.0 | 370 |
| TERL28-B | V | 12 | 32 | 25 | 38 | 5.0 | 17.5 | 0.8 | 228 | TER40-A | V | 16 | 42 | 33 | 51 | 5.0 | 25.2 | 1.0 | 421 |
| TERL28-C | V | 12 | 32 | 25 | 36 | 5.0 | 20.2 | 0.8 | 228 | TER40-B | V | 16 | 42 | 34 | 52 | 5.0 | 27.5 | 1.0 | 421 |
| TERL28-D | V | 18 | 30 | 25 | 38 | 4.0 | 20.0 | 0.8 | 228 | TER40-C | V | 12 | 42 | 33 | 48 | 5.0 | 25.0 | 1.0 | 421 |
| TERL28-E | V | 10 | 30 | 25 | 38 | 5.0 | 17.5 | 0.8 | 228 | TER40-D | H | 16 | 42 | 50 | 37 | 5.0 | 35.2 | 1.0 | 421 |
| TERL28-F | V | 14 | 32 | 28 | 38 | 5.0 | 20.0 | 0.8 | 228 | TER42-A | V | 18 | 47 | 33 | 47 | 5.0 | 27.4 | 1.0 | 433 |
| TERL28-G | H | 11 | 36 | 38 | 26 | 5.0 | 25.5 | 0.8 | 228 | TER42-B | V | 14 | 44 | 32 | 49 | 5.0 | 24.8 | 1.0 | 433 |
| TERL28-H | H | 12 | 32 | 38 | 28 | 5.0 | 30.4 | 0.8 | 228 | TER42-C | V | 18 | 47 | 39 | 52 | 5.0 | 30.2 | 1.0 | 509 |
| TER33-A | V | 14 | 37 | 31 | 40 | 5.0 | 25.0 | 1.0 | 235 | TER42-D | H | 14 | 45 | 45 | 36 | 5.0 | 34.8 | 1.0 | 509 |
| TER33-B | V | 14 | 37 | 29 | 40 | 5.0 | 22.5 | 1.0 | 235 | TER49-A | V | 22 | 55 | 37 | 62 | 5.0 | 27.5 | 1.0 | 680 |
| TER34-A | V | 14 | 36 | 29 | 40 | 5.0 | 22.3 | 1.0 | 240 | TER49-B | V | 18 | 52 | 38 | 57 | 5.0 | 27.5 | 1.0 | 680 |
| TER35-A | V | 12 | 38 | 30 | 46 | 5.0 | 22.5 | 1.0 | 325 | TER49-C | V | 20 | 55 | 41 | 60 | 5.0 | 32.5 | 1.0 | 680 |
| TER35-B | V | 14 | 37 | 30 | 44 | 5.0 | 22.5 | 1.0 | 325 | TER53-A | V | 18 | 55 | 41 | 55 | 5.0 | 32.5 | 1.0 | 800 |
| TER35-C | V | 16 | 41 | 30 | 46 | 5.0 | 22.55 | 1.0 | 325 | TER54-B | V | 18 | 60 | 42 | 60 | 5.0 | 32.0 | 1.0 | 850 |



Type V



Type H