**EN:** This Datasheet/Document is presented by the manufacturer.

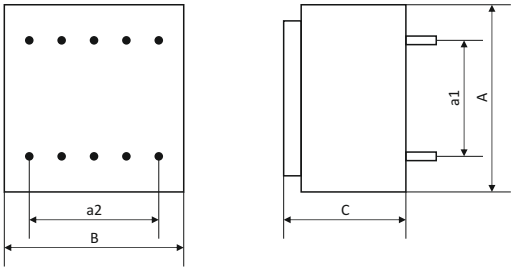
Please visit our website for pricing and availability at www.hestore.hu.

# TEZ

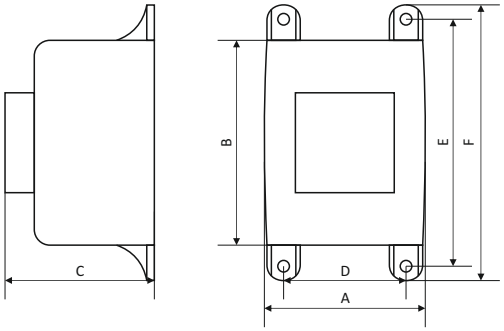
## Transformers for PCB




TEZ 0,5 - 16




TEZ 20 - 30




Pin spacing on the page 2.

Rated power: **0,5 - 30VA**
Rated voltage PRI: **24 - 500V 50/60Hz**
Rated volatge SEC: **6 - 500V**

Transformers for printed circuit boards designed mainly for building into power supply systems of electronic devices. They feature small dimensions, compact build and increased resistance for mechanical and climate factors (cast resin). The transformers are made at IP00 protection grade, maximum ambient temperature 40°C or 60°C, thermal class of insulation B (130°C). Manufactured in compliance with EN61558-2-1 and EN61558-2-6.

| Type | Typical leads | | |
|---|---|---|---|
| | PRI | 1xSEC | 2xSEC |
| **TEZ 0,5** | 1 - 4 | 6 - 7 | 5 - 6, 7 - 8 |
| **TEZ 1,5 / 1,8 / 2,0 / 2,1 / 2,3 / 2,5 / 2,6** | 1 - 5 | 7 - 9 | 6 - 7, 9 - 10 |
| **TEZ 3,0 / 4,0 / 4,5 / 6,0** | 1 - 5 | 7 - 9 | 6 - 7, 9 - 10 |
| **TEZ 10,0 / 15,0** | 1 - 6 | 8 - 11 | 7 - 8, 11 - 12 |
| **TEZ 16,0 / 20,0 / 22,0 / 25,0 / 30,0** | 1 - 7 | 9 - 13 | 8 - 9, 13 - 14 |

Due to the constant development of the construction and changes in technical requirements, Breve Tufvassons reserves the right to change the above parameters.

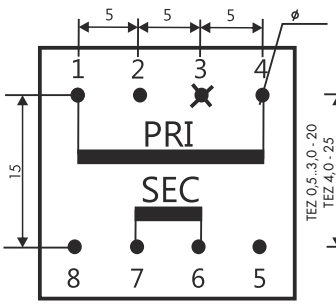
| Type | Power | ta | Dimensions [mm] | | | | | | | | Weight [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [VA] | [°C] | A | B | C | a1 | a2 | D | E | F | |
| **TEZ 0,5/D** | 0,5 | 60 | 22 | 24 | 19 | 15 | 15 | - | - | - | 0,05 |
| **TEZ 1,5/D** | 1,5 | 60 | 28 | 33 | 22 | 20 | 20 | - | - | - | 0,07 |
| **TEZ 1,5/X*** | 1,5 | 60 | 28 | 33 | 24 | 20 | 20 | - | - | - | 0,09 |
| **TEZ 1,8/D** | 1,8 | 40 | 28 | 33 | 22 | 20 | 20 | - | - | - | 0,07 |
| **TEZ 2,0/D** | 2,0 | 60 | 28 | 33 | 24 | 20 | 20 | - | - | - | 0,09 |
| **TEZ 2,3/D** | 2,3 | 40 | 28 | 33 | 24 | 20 | 20 | - | - | - | 0,09 |
| **TEZ 2,1/D** | 2,1 | 60 | 28 | 33 | 27 | 20 | 20 | - | - | - | 0,10 |
| **TEZ 2,5/D** | 2,5 | 40 | 28 | 33 | 27 | 20 | 20 | - | - | - | 0,10 |
| **TEZ 2,6/D** | 2,6 | 40 | 28 | 33 | 27 | 20 | 20 | - | - | - | 0,10 |
| **TEZ 2,6/D** | 2,5 | 60 | 28 | 33 | 30 | 20 | 20 | - | - | - | 0,12 |
| **TEZ 3,0/D** | 3,0 | 40 | 28 | 33 | 30 | 20 | 20 | - | - | - | 0,12 |
| **TEZ 4,0/D** | 4,0 | 60 | 35 | 42 | 29 | 25 | 20 | - | - | - | 0,15 |
| **TEZ 4,5/D** | 4,5 | 60 | 35 | 42 | 29 | 25 | 20 | - | - | - | 0,15 |
| **TEZ 6,0/D** | 6,0 | 60 | 38 | 45 | 32 | 25 | 25 | - | - | - | 0,20 |
| **TEZ 10,0/D** | 10,0 | 60 | 44 | 52 | 35 | 27,5 | 25 | - | - | - | 0,28 |
| **TEZ 15,0/D** | 15,0 | 60 | 44 | 52 | 41,5 | 27,5 | 25 | - | - | - | 0,35 |
| **TEZ 16,0/D** | 16,0 | 60 | 47 | 57 | 39 | 30 | 30 | - | - | - | 0,42 |
| **TEZ 20,0/D** | 20,0 | 60 | 53,8 | 63,6 | 47,2 | 32,5 | 30 | 43,5 | 72,5 | 81,7 | 0,60 |
| **TEZ 22,0/D** | 22,0 | 60 | 47,3 | 56,4 | 47,4 | 30 | 30 | 37,5 | 65 | 74 | 0,55 |
| **TEZ 25,0/D** | 25,0 | 60 | 53,8 | 63,6 | 51,5 | 32,5 | 30 | 43,5 | 72,5 | 81,7 | 0,70 |
| **TEZ 30,0/D** | 30,0 | 60 | 53,8 | 63,6 | 56,5 | 32,5 | 30 | 43,5 | 72,5 | 81,7 | 0,80 |

*High version.

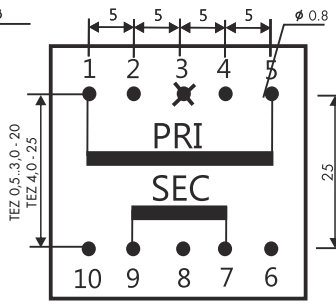
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# Transformers for PCB

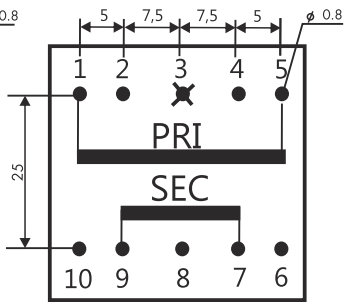
TEZ 0,5

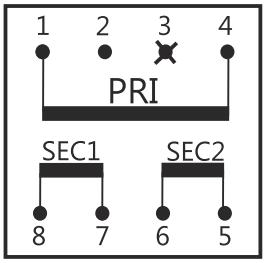


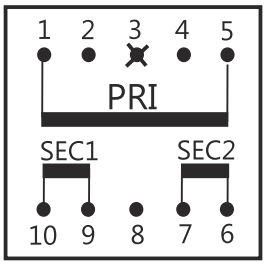

TEZ 0,6 - 4,0

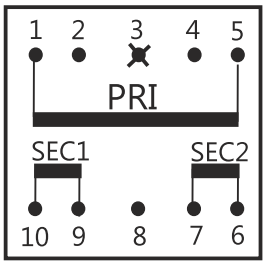



TEZ 6,0

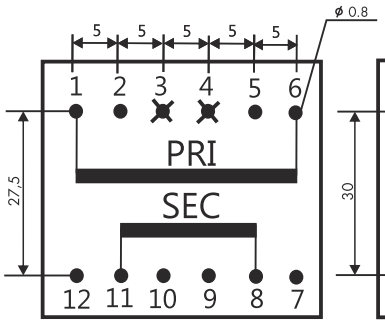


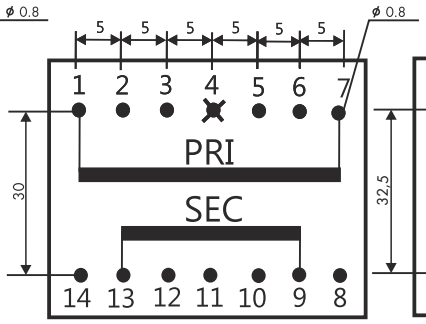



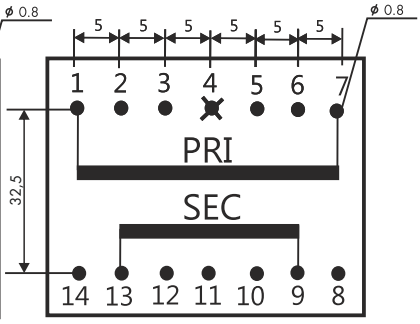

TEZ 10; 15

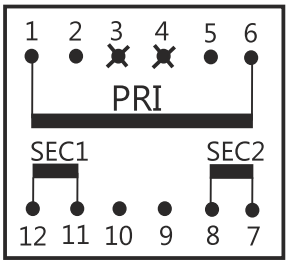


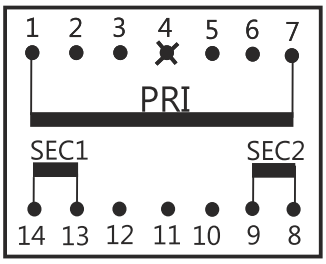

TEZ 16; 22

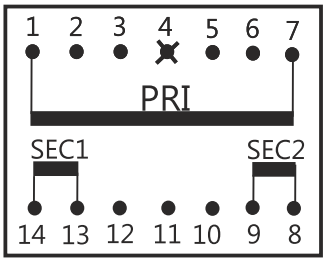



TEZ 20; 25; 30




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