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# CAST RESIN TRANSFORMERS FOR PRINTED CIRCUITS

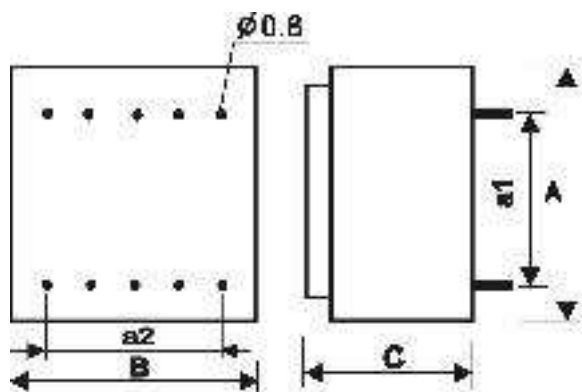
# TEZ

Transformers for printed circuit boards designed chiefly for power supply circuitry assemblies of electronic devices. They feature small dimensions and a compact build as well as having an increased mechanical durability and resilience to climate elements (cast resin).

The transformers are made at IP00 protection grade, maximum ambient temperature 40 to 60°C depending on type, thermal class of insulation B (130°C). Manufactured in compliance with EN 61558-2-1 and EN 61558-2-6.



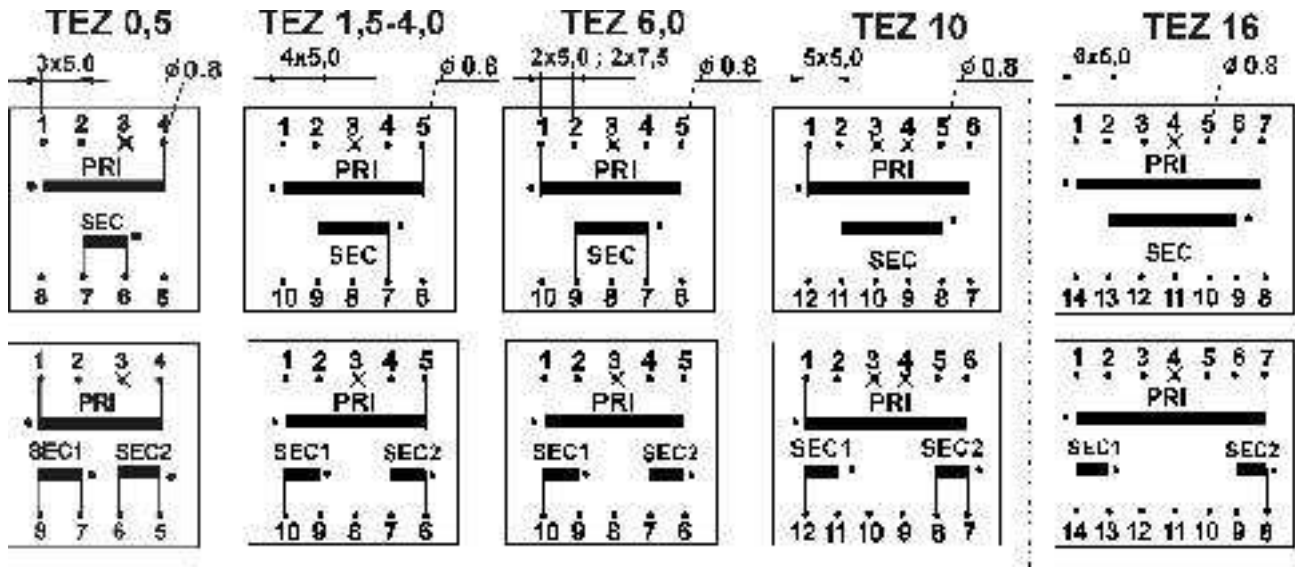
Rated power :0,5 - 16VA  
 Rated voltage PRI :24 - 500 V 50/60 Hz  
 Rated voltage SEC :6 - 500 V



| Typ      | Moc [VA] | dla ta [C] | Wymiary |    |    |      |    | Masa kg | Typowe wyprowadzenia |       |            |
|----------|----------|------------|---------|----|----|------|----|---------|----------------------|-------|------------|
|          |          |            | A       | B  | C  | a1   | a2 |         | PRI                  | 1xSEC | 2xSEC      |
| TEZ 0,5  | 0,5      | 60         | 22      | 24 | 19 | 15   | 15 | 0,05    | 1-4                  | 6-7   | 5-6, 7-8   |
| TEZ 1,5  | 1,5      | 60         | 28      | 33 | 22 | 20   | 20 | 0,07    | 1-5                  | 7-9   | 6-7, 9-10  |
| TEZ 2,0  | 2,0      | 60         | 28      | 33 | 24 | 20   | 20 | 0,09    | 1-5                  | 7-9   | 6-7, 9-10  |
| TEZ 2,5  | 2,5      | 40         | 28      | 33 | 27 | 20   | 20 | 0,10    | 1-5                  | 7-9   | 6-7, 9-10  |
| TEZ 2,6  | 2,5      | 60         | 28      | 33 | 30 | 20   | 20 | 0,12    | 1-5                  | 7-9   | 6-7, 9-10  |
| TEZ 4,0  | 4,0      | 60         | 35      | 42 | 29 | 25   | 20 | 0,15    | 1-5                  | 7-9   | 6-7, 9-10  |
| TEZ 6,0  | 6,0      | 40         | 38      | 45 | 32 | 25   | 25 | 0,20    | 1-5                  | 7-9   | 6-7, 9-10  |
| TEZ 10,0 | 10,0     | 40         | 44      | 52 | 35 | 27,5 | 25 | 0,28    | 1-6                  | 8-11  | 7-8, 11-12 |
| TEZ 16,0 | 16,0     | 40         | 47      | 57 | 39 | 30   | 30 | 0,42    | 1-7                  | 9-13  | 8-9, 13-14 |



Z uwagi na ciągły rozwój konstrukcji oraz zmiany wymagań technicznych, firma Breve-Tufassons zastrzega sobie prawo zmian w/w parametrów.



Przykładowe wykonania transformatorów  
(Pełniejsza lista produktów znajduje się w 12 rozdziale katalogu "Informacje handlowe")

| Typ      | PRI/SEC | 230V/6V    | 230V/6-6V  | 230V/9V    | 230V/9-9V  | 230V/12V   | 230V/12-12V | 230V/24V   |
|----------|---------|------------|------------|------------|------------|------------|-------------|------------|
|          |         | Art. Nr    | Art. Nr    | Art. Nr    | Art. Nr    | Art. Nr    | Art. Nr     | Art. Nr    |
| TEZ 0,5  |         | 16006-9988 | 16006-8986 | 16009-9983 | 16009-8981 | 16012-9966 | 16012-8983  | 16024-9961 |
| TEZ 1,5  |         | 16006-9990 |            | 16009-9990 | 16009-8979 | 16012-9968 | 16012-8980  | 16024-9958 |
| TEZ 2,0  |         | 16006-9993 | 16006-8990 | 16009-9993 | 16009-8989 | 16012-9971 | 16012-8986  | 16024-9964 |
| TEZ 2,5  |         | 16006-9989 | 16006-8987 | 16009-9989 | 16009-8978 | 16012-9967 | 16012-8979  | 16024-9957 |
| TEZ 2,6  |         | 16006-9985 | 16006-8984 | 16009-9977 |            | 16012-9953 |             |            |
| TEZ 4,0  |         | 16006-9992 | 16006-8989 | 16009-9992 | 16009-8988 | 16012-9970 | 16012-8985  | 16024-9963 |
| TEZ 6,0  |         | 16006-9991 | 16006-8988 | 16009-9991 | 16009-8987 | 16012-9969 | 16012-8984  | 16024-9962 |
| TEZ 10,0 |         | 16006-9987 |            | 16009-9982 | 16009-8982 | 16012-9965 | 16012-8982  | 16024-9960 |
| TEZ 16,0 |         | 16006-9986 |            | 16009-9981 | 16009-8980 | 16012-9964 | 16012-8981  | 16024-9959 |