

## POWER TRANSFORMERS

MINIATURE POWER. MAXIMUM RELIABILITY.

Pico Electronics 400Hz Power Transformers are used in various energy conversion power supplies. They are crucial to aerospace and military industry for aircraft systems as the lightweight solution to the traditional 50/60Hz heavy electronics. These sizes are undeniably smaller than most industry standard power transformers, with power efficiency up to 90%. Designed for **compact spaces**, **environmentally durable** and **operationally reliable**.



### Avionics Flight Controls

With the smallest industry size and lightweight designs, Power Transformers are perfect for use in aircraft circuitry, flight critical systems and avionics. These have faster response times at 400Hz to assist with **lighting**, **communication panels**, and **engine controls**.



### Communication Systems

When reliability matters, Pico Power Transformers can deliver. Through strenuous testing and strict tolerances, we deliver parts built to strict aerospace and military standards. These Power Transformers provide unparalleled reliability for use in **naval electronics**, **precision guidance applications**, and **power conversion designs**.

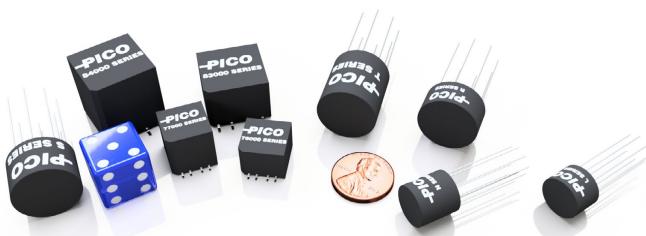
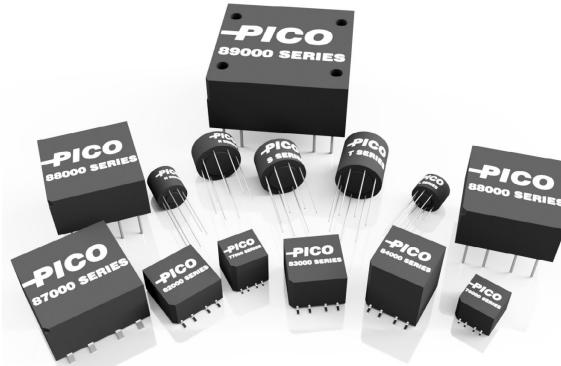


### Sensors and Radars

State of the art vibration resistance and robustness, these Power Transformers make a perfect choice for all navigation needs, such as **mission-critical loads**, **isolated outputs**, and **minimal power losses**.

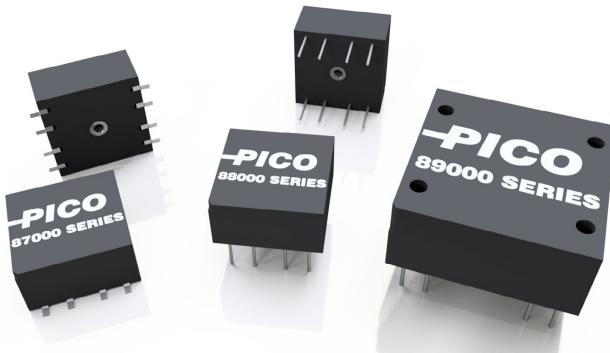
## Power Transformers Series Listing >

- 0.37W to 150W device power rating
- Input voltages at 115V or 26V
- Output voltages up to 300V
- Size as small as 0.55" x 0.55"
- Surface mount and through hole mounting types with optional mechanical inserts
- Custom modifications include voltage/power change, wider frequency, or low profile design



## Mini Series – 76000, 77000, 82000 to 84000, L, N, R, S, & T >

0.375VA to 2.4VA @ 400Hz



## Series 87000, 88000, & 89000 >

5VA to 150VA @ 400Hz

## Contact Us

Need a power transformer solution that doesn't compromise on size or reliability? Visit our website or contact our team of engineering experts today to discuss your project requirements.



Certified to  
AS9100D  
ISO 9001:2015



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