



CUSTOM ELECTRONIC TRANSFORMERS
AND
MAGNETIC PRODUCTS

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Switching Transformer

| | |
|-------------------------------|---|
| Typical Design: | Bobbin, Toroidal |
| Core Types: | Pot core , RM, EP,PQ, E, EFD, ETD, EC, Toroid |
| Core Materials: | Ferrite, F,P,J,W, Si Steel Tape Core |
| Topology: | Flyback, Feed Forward, Blocking Oscillator, PWM |
| Power Rating: | Up to 1,000 VA |
| Input Voltage: | Application specific |
| Voltage Range: | Application specific |
| Peak Input Current: | Usually up to 20 Amps |
| Operating Frequency: | Up to approximately 500 kHz. |
| Pulse Repetition Rate: | Application specific |
| Number of Secondaries: | Typically 2 |
| Pulse Duration: | Application specific |
| Secondary Voltage: | Up to VA rating under full load |
| Secondary Current: | Up to VA rating under full load |
| Mounting: | Thru Hole, SMT |
| Operating Temperature: | Typically up to 150° C |

Notes:

- o For switch mode power supplies
- o Designs on standard or custom bobbins
- o Wound with magnet wire, litz, foils or combinations
- o Let Butler Winding's engineers assist you in your design application through their expertise in Switch Mode Power supplies.



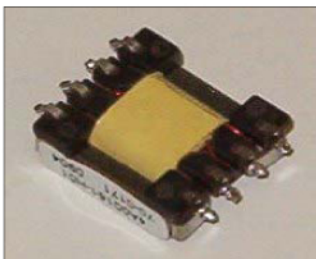
Part Number: 70-0171

Core clamps holds cores tightly to maintain center post gap.



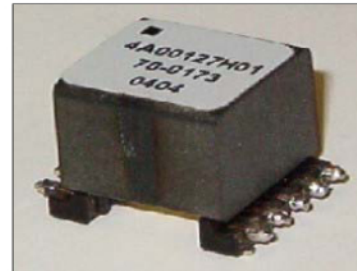
Part Number: 70-0171

Part coated in air dry varnish.



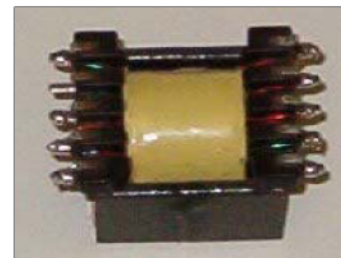
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Transformer wound on surface mount bobbin.

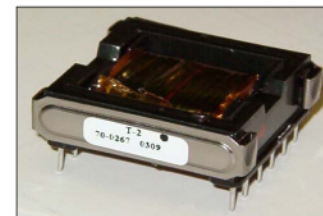


Part Number: 70-0173

Cemented core shields transformer from outside interference.



Transformer wound on surface mount bobbin.



Part number: 70-0267