



DATA SHEET FOR  
TRANSFORMER # 104.515

Made for STANDARD

page 1 of 1

| LEADS   |      | SCHEMATIC |  |        |   | LEADS   |
|---------|------|-----------|--|--------|---|---------|
| S#22/8" | 0V   | WHITE     |  | GREEN  | 0V                                      | M#19/8" |
| S#22/8" | 117V | WHITE     |  | GREEN  | UO = 10.5V RMS<br>9.1V DC / 2.0A DC*    | M#19/8" |
|         |      |           |  | ORANGE | +19.5V DC / 0.30ADC*<br>UO = 19.5V RMS  | S#22/8" |
|         |      |           |  | GRAY   | 0V                                      | S#22/8" |
|         |      |           |  | GRAY   | 0V                                      | S#22/8" |
|         |      |           |  | ORANGE | UO = 19.5V RMS<br>-19.5V DC / 0.30A DC* | S#22/8" |

PRIMARIES ARE INSIDE A SLEEVE.  
LEADS: S=Multistranded wire. M=Magnet wire self-leads. Length tolerance: +/- 1/2".  
Manufacturing tolerance is +/- 3%.  
**\*DC data calculated after FWB rectifier with capacitor filter at NOMINAL input voltage.**

NOMINAL SUPPLY: 117V +/-10%  
RATED PRIMARY CURRENT: 0.5A  
RATED FREQUENCY: 60 Hz  
TEMP. RISE AT RATED LOAD: 60°C

DIMENSIONS/WEIGHT:  
OD = 2.8"  
H = 1.3"  
WEIGHT = 1.1 LBS.

MOUNTING:  
WASHER/PADS = 60mm  
THICKNESS = 0.05"  
HOLE DIAMETER = 0.20"

CORE DATA:  
CORE # 30  
CORE LOSS = 0.2 W  
NO-LOAD CURRENT = 5 mA

Dimensions stated above are nominal. Tolerance is +/- 10%.

OTHER SPECIFICATIONS: Transformer is UL recognized to UL506, UL1411 and CUL certified to CSA C22.2 No. 66 standards. ROHS compliant.

Label: Transformer # 104.515 (U2001)  
SPEC DATE: 12/21/20 I/P: 117V 60Hz WHT-WHT  
O/P: 2x16.2V 0.52A ORG-GRY;GRY-ORG  
8.6V 3.0A GRN-GRN  
(Logo) (ZA85309-B)  
By: *mx* (date code)

**TOROID CORPORATION**