

DATA SHEET FOR  
TRANSFORMER # 612.082

Made for STANDARD

| LEADS   |      | SCHEMATIC |  | LEADS  |                      |         |
|---------|------|-----------|--|--------|----------------------|---------|
| M#22/8" | 0V   | WHITE     |  | BROWN  | 0V                   | M#15/8" |
| M#22/8" | 117V | WHITE     |  | RED    | 8.5V RMS / 6.47A RMS | M#15/8" |
|         |      |           |  | ORANGE | 0V                   | M#15/8" |
|         |      |           |  | YELLOW | 8.5V RMS / 6.47A RMS | M#15/8" |


PRIMARIES ARE INSIDE A SLEEVE.  
LEADS: M=Magnet wire self leads. Length tolerance: +/- 1/2".  
Manufacturing tolerance is +/- 3%.

NOMINAL SUPPLY: 117V +/-10%  
RATED PRIMARY CURRENT: 1.1A  
RATED FREQUENCY: 60 Hz  
TEMP. RISE AT RATED LOAD: 53 °C

|                           |                       |                         |
|---------------------------|-----------------------|-------------------------|
| <u>DIMENSIONS/WEIGHT:</u> | <u>MOUNTING:</u>      | <u>CORE DATA:</u>       |
| OD = 3.9"                 | WASHER/PADS = 90mm    | CORE # 900095           |
| H = 1.5"                  | THICKNESS = 0.05"     | CORE LOSS = 0.7 W       |
| WEIGHT = 2.2 LBS.         | HOLE DIAMETER = 0.25" | NO-LOAD CURRENT = 12 mA |

Dimensions stated above are nominal. Tolerance is 10%.

OTHER SPECIFICATIONS: Transformer is UL recognized to UL 506, UL1411 and CUL certified to CSA C22.2 No. 66 standards. RoHS compliant.

Label:  Transformer # 612.082 (U2019)  
 SPEC DATE: 09/20/18 PRIM. 117V 60HZ bk+(wh-wh)  
 SEC. 2x8.5V/6.47A br-re/or-ye  
 (Logo) (date code)

By: *MX/LL*

**TOROID CORPORATION**