




DATA SHEET FOR  
TRANSFORMER # U1508

Made for STANDARD

LEADS

SCHEMATIC

LEADS

S#16/8"	0V	WHITE		BLUE	0V	S#8/8"
	N/R THERMAL FUSE 121°C				UO = 12.3V RMS	
S#16/8"	120V	BLACK		YELLOW	11.8V RMS / 500VA	S#8/8"

PRIMARIES ARE INSIDE A SLEEVE.

LEADS: S=Multistranded wire. Length tolerance: +/- 1/2".

Manufacturing tolerance is +/- 3%.

NOMINAL SUPPLY: 120V +/-10%  
 RATED PRIMARY CURRENT: 4.38A  
 RATED FREQUENCY: 60 Hz  
 TEMP. RISE AT RATED LOAD: 46°C

DIMENSIONS/WEIGHT:

OD = 5.5"  
H = 2.5"  
WEIGHT = 9.1 LBS.

MOUNTING:

ONE WASHER/TWO PADS 110mm  
THICKNESS = 0.08"  
HOLE DIAMETER = 0.32"

CORE DATA:

CORE # 900503  
CORE LOSS = 2.6 W  
NO-LOAD CURRENT = 52 mA

Dimensions stated above are nominal. Tolerance is 10%.

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

Label:



SPEC DATE: 02/06/15

Transformer # U1508  
INPUT: 120V 60Hz  
OUTPUT: 11.8V / 500W

WHT-BLK  
BLU-YEL

(Logo)

By: **MX**

(date code)

**TOROID CORPORATION**