



DATA SHEET FOR  
TRANSFORMER # 612.082

Made for STANDARD

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LEADS

SCHEMATIC

LEADS

M#22/8"	0V	WHITE	┌───┐	┌───┐	BROWN	0V		M#15/8"
			└───┘	└───┘			UO = 9.5V RMS	
M#22/8"	117V	WHITE	┌───┐	┌───┐	RED	8.5V RMS / 6.47A RMS		M#15/8"
			└───┘	└───┘	ORANGE	0V	UO = 9.5V RMS	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:		
SPEC DATE: 12/18/20	Transformer # 612.082 (U2019)	
	PRIM. 117V 60HZ bk+(wh-wh)	
	SEC. 2x8.5V/6.47A br-re/or-ye	
By: <i>MX/LL</i>	(Logo)	(date code)

**TOROID CORPORATION**