



DATA SHEET FOR  
TRANSFORMER # 738.242

Made for STANDARD

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<u>LEADS</u>		<u>SCHEMATIC</u>				<u>LEADS</u>
M#19/8"	0V	WHITE		BROWN	0V	M#13/8"
M#19/8"	117V	YELLOW		RED	24V RMS / 8.02A RMS	M#13/8"
M#19/8"	0V	ORANGE		ORANGE	0V	M#13/8"
M#19/8"	117V	BLACK		YELLOW	24V RMS / 8.02A RMS	M#13/8"

PRIMARIES ARE INSIDE A SLEEVE.  
 Primaries must be connected together in series or in parallel.  
 LEADS: M=Magnet wire self leads. S=Multistranded wire. Length tolerance: +/- 1/2".  
 Manufacturing tolerance is +/- 3%.

NOMINAL SUPPLY: 117/234V +/-10%  
 RATED PRIMARY CURRENT: 3.6/1.8A  
 RATED FREQUENCY: 50/60 Hz  
 TEMP. RISE AT RATED LOAD: 58 °C

DIMENSIONS/WEIGHT:  
 OD = 4.9"  
 H = 2.4"  
 WEIGHT = 6.7LBS.

MOUNTING:  
 WASHER/PADS = 90mm  
 THICKNESS = 0.06"  
 HOLE DIAMETER = 0.25"

CORE DATA:  
 CORE # 900360  
 CORE LOSS = 1.7 W  
 NO-LOAD CURRENT = 17 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: 12/21/20

(Logo)

Transformer # 738.242 (U2096)  
 Prim. 2x117V 50/60Hz bk(wh-ye/or-bk)  
 Sec. 2x24V / 8.02A bn-re / or-ye  
 (date code)

By: *MX / LL*

(date code)

**TOROID CORPORATION**