



DATA SHEET FOR  
TRANSFORMER # 749.242

Made for STANDARD

<u>LEADS</u>		<u>SCHEMATIC</u>				<u>LEADS</u>
M#18/8"	0V	WHITE		BROWN	0V	M#13/8"
M#18/8"	117V	YELLOW		RED	24V RMS / 9.79A RMS	M#13/8"
M#18/8"	0V	ORANGE		ORANGE	0V	M#13/8"
M#18/8"	117V	BLACK		YELLOW	24V RMS / 9.79A 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. Length tolerance: +/- 1/2".  
Manufacturing tolerance is +/- 3%.

NOMINAL SUPPLY: 117/234V +/-10%  
RATED PRIMARY CURRENT: 4.4/2.2A  
RATED FREQUENCY: 50/60 Hz  
TEMP. RISE AT RATED LOAD: 62°C

<u>DIMENSIONS/WEIGHT:</u>	<u>MOUNTING:</u>	<u>CORE DATA:</u>
OD = 5.3"	WASHER/PADS = 110mm	CORE # 500
H = 2.4"	THICKNESS = 0.08"	CORE LOSS = 2.3 W
WEIGHT = 8.1 LBS.	HOLE DIAMETER = 0.32"	NO-LOAD CURRENT = 22 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: 09/20/18

(Logo)

Transformer # 749.242 (U2099)  
Prim. 2x117V 50/60Hz bk(wh-ye/or-bk)  
Sec. 2x24V / 9.79A br-re / or-ye  
(date code)

(date code)

By: *MX / LL*

**TOROID CORPORATION**