



DATA SHEET FOR  
TRANSFORMER # 617.242

Made for STANDARD

LEADS

SCHEMATIC

LEADS

M#20/8"	0V	WHITE		BROWN	0V	M#18/8"	
						UO = 26.5V RMS	
M#20/8"	117V	WHITE			RED	24V RMS / 3.63A RMS	M#18/8"
					ORANGE	0V	M#18/8"
				YELLOW	24V RMS / 3.63A RMS	M#18/8"	
					UO = 26.5V RMS		

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

NOMINAL SUPPLY: 117V +/-10%  
RATED PRIMARY CURRENT: 1.7A  
RATED FREQUENCY: 60 Hz  
TEMP. RISE AT RATED LOAD: 66 °C

DIMENSIONS/WEIGHT:  
OD = 3.9"  
H = 1.9"  
WEIGHT = 3.0 LBS.

MOUNTING:  
WASHER/PADS = 70mm  
THICKNESS = 0.05"  
HOLE DIAMETER = 0.25"

CORE DATA:  
CORE # 900140  
CORE LOSS = 0.9 W  
NO-LOAD CURRENT = 21 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 # 617.242 (U2029)  
PRIM. 117V 60HZ BK+(WH-WH)  
SEC. 2x24V/3.63A BN-RE/OR-YE

SPEC DATE: 12/18/20

(Logo)

By: *MX/LL*

(date code)

**TOROID CORPORATION**