



DATA SHEET FOR
TRANSFORMER # 617.242

Made for STANDARD

LEADS

SCHEMATIC

LEADS

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

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: 09/20/18

(Logo)

By: *MX/LL*

(date code)

TOROID CORPORATION