



DATA SHEET FOR
TRANSFORMER # 636.242

Made for STANDARD

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<u>LEADS</u>		<u>SCHEMATIC</u>				<u>LEADS</u>
M#17/8"	0V	WHITE		BROWN	0V	M#14/8"
M#17/8"	117V	WHITE		RED	24V RMS / 7.29A RMS	M#14/8"
				ORANGE	0V	M#14/8"
				YELLOW	24V RMS / 7.27A RMS	M#14/8"

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: 3.2A
 RATED FREQUENCY: 60 Hz
 TEMP. RISE AT RATED LOAD: 63 °C

DIMENSIONS/WEIGHT:
 OD = 4.5"
 H = 2.3"
 WEIGHT = 5.7 LBS.

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

CORE DATA:
 CORE # 900300
 CORE LOSS = 1.5 W
 NO-LOAD CURRENT = 34 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.

SPEC DATE: 12/18/20

By: *MX/LL*

Label: Transformer # 636.242 (U2031)
 PRIM. 117V 60Hz BK(WH-WH)
 SEC. 2x24V/7.29A BR-RD/OR-YE
 (Logo) (date code)

TOROID CORPORATION