

DATA SHEET FOR  
TRANSFORMER # 636.502

Made for STANDARD

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<u>LEADS</u>		<u>SCHEMATIC</u>		<u>LEADS</u>		
M#17/8"	0V	WHITE		BROWN	0V	M#17/8"
M#17/8"	117V	WHITE		RED	50V RMS / 3.50A RMS	M#17/8"
				ORANGE	0V	M#17/8"
				YELLOW	50V RMS / 3.50A RMS	M#17/8"

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: 60Hz  
 TEMP. RISE AT RATED LOAD: 60°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 = 1.5W  
 NO-LOAD CURRENT = 34mA

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 # 636.502 (U2035)  
 PRIM. 117V 60Hz BK(WH-WH)  
 SEC. 2x50V/3.50A BR-RD/OR-YE

(Logo) (date code)



**TOROID CORPORATION**