

DATA SHEET FOR  
TRANSFORMER # 236.5072

TUBE AMP. POWER TRANSFORMER

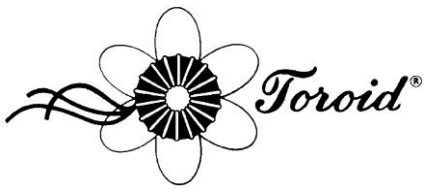
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<u>LEADS</u>		<u>SCHEMATIC</u>		<u>LEADS</u>		
S#18/8"	0V	WHITE		S#22/8"		
S#18/8"	120V	BLACK		RED	360V RMS / 0.75A RMS UO = 385.3V RMS	S#22/8"
				BROWN	50V RMS / 20 mA RMS UO = 53.4V RMS	S#22/8"
				WHT/BRN	0V UO = 53.4V RMS	S#22/8"
				BROWN	50V RMS UO = 385.3V RMS	S#22/8"
				RED	360V RMS	S#22/8"
				YELLOW	3.15V RMS / 5A RMS UO = 3.5V RMS	S#18/8"
				BLK/YEL	0V UO = 3.5V RMS	S#18/8"
				YELLOW	3.15V RMS / 5A RMS	S#18/8"
				GRAY	3.15V RMS / 5A RMS UO = 3.5V RMS	S#18/8"
				BLK/GRY	0V UO = 3.5V RMS	S#18/8"
				GRAY	3.15V RMS / 5A RMS	S#18/8"
				BLUE	0V UO = 5.4V RMS	S#16/8
				BLUE	5.0V RMS / 6A RMS	S#16/8"

PRIMARIES ARE INSIDE A SLEEVE.  
LEADS: S=Multistranded wire. Length tolerance: +/- 1/2".  
Manufacturing tolerance is +/- 3%.

NOMINAL SUPPLY: 120V +/-10%  
RATED PRIMARY CURRENT: 3.2A  
RATED FREQUENCY: 60 Hz  
TEMP. RISE AT RATED LOAD: 55 °C

**TOROID CORPORATION**



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DIMENSIONS/WEIGHT:

OD = 5.0"

H = 2.6"

WEIGHT = 6.7 LBS.

MOUNTING:

WASHER/PADS = 110mm

THICKNESS = 0.08"

HOLE DIAMETER = 0.32"

CORE DATA:

CORE # 900360

CORE LOSS = 1.7 W

NO-LOAD CURRENT = 37 mA

Dimensions stated above are nominal. Tolerance is 10%.

OTHER SPECIFICATIONS: Transformer meets UL 1411, UL 506 and CSA C22.2 No. 66 standards. Low stray magnetic field design. 6.3V filament windings to have additional insulation for 500Vdc. 50V to be for Bias.

Label:

SPEC DATE: 12/18/20

(Logo)

Transformer # 236.5072

Prim. 120V 60Hz bk+(wh-bk)

Sec. 2x6.3V/2x4.5A or-or/gy-gy

50V/0.2A br-wh/bn, 5V/4A bu-bu

360V/0.75A re-wh/bn

By:

*MX*

(date code)

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