



DATA SHEET FOR
TRANSFORMER # 205.5076

TUBE PRE AMP. POWER TRANSFORMER

LEADS

SCHEMATIC

LEADS

S#22/8"	0V	WHITE		RED	0V	UO = 300.9V RMS 260V RMS / 0.1A RMS	S#22/8"
S#22/8"	120V	BLACK		RED	260V RMS / 0.1A RMS		S#22/8"
				ORANGE	0V	UO = 15.9V RMS 13.5V RMS / 1.2A RMS	S#22/8"
				ORANGE	13.5V RMS / 1.2A RMS		S#22/8"
				YELLOW	0V	UO = 8.9V RMS 7.5V RMS / 1.6A RMS	S#22/8"
				YELLOW	7.5V RMS / 1.6A RMS		S#22/8"

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

DC data calculated after FWB rectifier with capacitor filter at 120V input:
RED-RED 343.1Vdc / 0.02A dc
ORG-ORG 16.2v dc / 0.75A dc
YEL-YEL 8.1V dc / 1.0A dc

NOMINAL SUPPLY: 120V +/-10%
RATED PRIMARY CURRENT: 0.5A
RATED FREQUENCY: 60 Hz
TEMP. RISE AT RATED LOAD: 52 °C

<u>DIMENSIONS/WEIGHT:</u>	<u>MOUNTING:</u>	<u>CORE DATA:</u>
OD = 3.2"	WASHER/PADS = 60mm	CORE # 50
H = 1.4"	THICKNESS = 0.05"	CORE LOSS = 0.4 W
WEIGHT = 1.3 LBS.	HOLE DIAMETER = 0.20"	NO-LOAD CURRENT = 9 mA

Dimensions stated above are nominal. Tolerance is 10%.

OTHER SPECIFICATIONS: Transformer meets UL 1411, UL 506 and CSA C22.2 No. 66 standards.
Class B insulation.

Label:

Transformer # 205.5076
PRIM. 120V 60Hz WHT-BLK
SEC. 260V / 0.1A RED-RED
13.5V/ 1.6A ORG-ORG
7.5V / 1.2A YEL-YEL

SPEC DATE: 11/11/16

(Logo)

By: **MX**

(date code)

TOROID CORPORATION of MD