



DATA SHEET FOR  
TRANSFORMER # BT1000X

Made for STANDARD

LEADS

SCHEMATIC

LEADS

S#12/12"	0V	WHITE		WHITE	60V RMS / 500VA	S#12/12"	
A/R Thermal Fuse 120° C				GREEN	0V	UO = 60.9V RMS	S#14/12"
S#12/12"	120V	BLACK		BLACK	60V RMS / 500VA	UO = 60.9V RMS	S#12/12"
				GRN/YEL	STATIC SHIELD		S#16/12"

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

NOMINAL SUPPLY: 120V +/-10%  
RATED PRIMARY CURRENT: 8.6A  
RATED FREQUENCY: 60 Hz  
TEMP. RISE AT RATED LOAD: 39 °C

DIMENSIONS/WEIGHT:  
OD = 7.2"  
H = 3.2"  
WEIGHT = 20 LBS.

MOUNTING:  
PER CUSTOMER REQUEST

CORE DATA:  
CORE # 901065  
CORE LOSS = 5.3 W  
NO-LOAD CURRENT = 103 mA

Dimensions stated above are nominal. Tolerance is 10%.

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

Label:

SPEC DATE: 10/11/16

(Logo)

Transformer # BT1000X  
PRI: 120V 60Hz, WHT-BLK  
SEC: 60+60V 1000VA WHT-GRN-BLK

By: **MX**

(date code)

**TOROID CORPORATION of MD**