



DATA SHEET FOR  
TRANSFORMER # BT0500X

Made for STANDARD

LEADS

SCHEMATIC

LEADS

S#16/12"      0V	WHITE		GRAY	60V RMS / 250VA	S#16/12"	
A/R Thermal Fuse 120° C			GREEN	0V	UO = 61.4V RMS	S#16/12"
S#16/12"      120V	BLACK		BLACK	60V RMS / 250VA	UO = 61.4V RMS	S#16/12"
			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: 4.4A  
RATED FREQUENCY:        60 Hz  
TEMP. RISE AT RATED LOAD: 42 °C

DIMENSIONS/WEIGHT:  
OD = 5.5"  
H = 2.9"  
WEIGHT = 11 LBS.

MOUNTING:  
PER CUSTOMER REQUEST

CORE DATA:  
CORE # 600  
CORE LOSS = 2.9 W  
NO-LOAD CURRENT = 56 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 # BT0500X  
PRI: 120V 60Hz, WHT-BLK  
SEC: 60+60V 500VA GRY-GRN-BLK

By: **MX**

(date code)

**TOROID CORPORATION of MD**