



DATA SHEET FOR
TRANSFORMER # BT1000X

Made for STANDARD

LEADS

SCHEMATIC

LEADS

S#12/8" 0V WHITE		GRAY 60V RMS / 500VA	S#12/8"	
A/R Thermal Fuse 120° C		GREEN 0V	UO = 60.6V RMS	S#14/8"
S#12/8" 120V BLACK		BLACK 60V RMS / 500VA	UO = 60.6V RMS	S#12/8"
		GRN/YEL STATIC SHIELD		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: 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:
POTTED CENTER
FLAT BOTTOM
HOLE DIAMETER = 0.50"

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: 07/25/05

(Logo)

By:

Transformer # BT1000X
PRI: 120V 60Hz, WHT-BLK
SEC: 60+60V 1000VA GRY-GRN-BLK
(date code)

TOROID CORPORATION of MD