

TABLE 1: ELECTRICAL SPECIFICATIONS AT 25 °C

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
OCL INDUCTANCE: VOLTAGE = 0.100Vrms FREQUENCY = 10.0 KHZ	8.0	10.0	14.0	μHy
BIASED INDUCTANCE:				
I _{DC} = 1.0A	—	10	—	μHy
I _{DC} = 1.5A	—	9.5	—	μHy
I _{DC} = 2.0A	—	9	—	μHy
DC RESISTANCE	—	0.032	0.075	Ohms

FIGURE 1: SCHEMATIC DIAGRAM

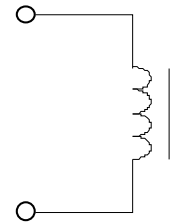
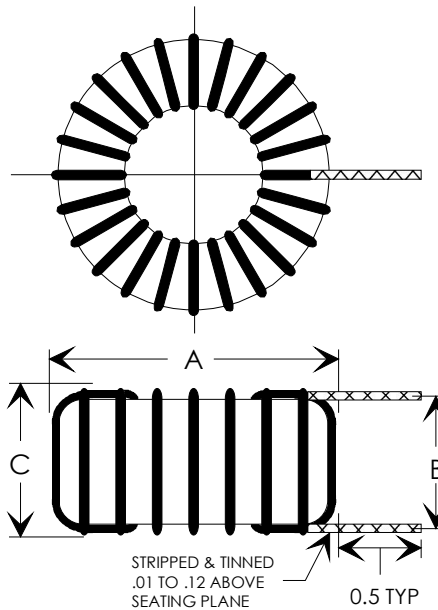


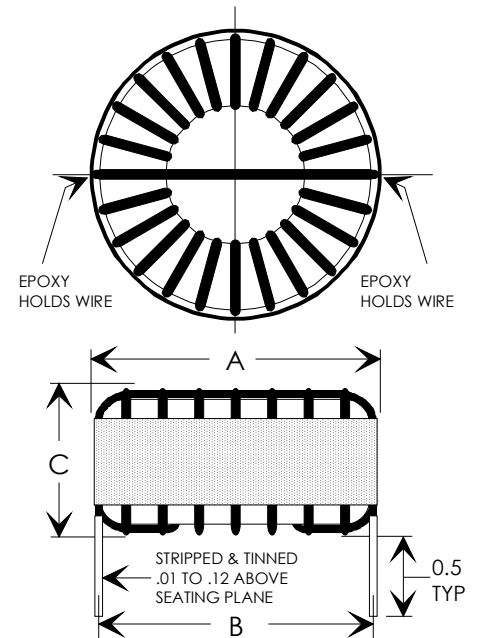
FIGURE 2: PHYSICAL DIMENSIONS IN INCHES

DIMENSIONS IN INCHES				
A MAX	VT/B TYP	HT/B TYP	C MAX	LEAD DIA.
.350	.225	.310	.250	.013

**VTP-01001 OUTLINE
VERTICAL MOUNT**



**HTP-01001 OUTLINE
HORIZONTAL MOUNT**



VERTICAL MARKING:
MARK SMALLEST UNIT PACKAGING CONTAINERS
AS SHOWN BELOW.

P_M VTP-01001
QTY =

RoHS

REV.	DESCRIPTION OF CHANGES	BY
01/10/95	ORIGINAL RELEASE	TO
11/01/99	CORRECT DCR	PP
12/02/05	CORRECT W/NO LABEL ON PART	PP

MIX #52 INDUCTOR CONTROL DRAWING

PREMIER P/N: VTP-01001 AND HTP-01001

DRAWN BY: TOM O'NEIL

REVISION: 12/02/05

SCALE: NONE

SHEET: 1 OF 1



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DIMENSIONAL TOLERANCES ARE:
DECIMALS ANGLES
.XX ± .04 ± 0° 30'
.XXX ± .020
DO NOT SCALE DRAWING