

TABLE 1: ELECTRICAL SPECIFICATIONS AT 25 °C

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
OCL INDUCTANCE: VOLTAGE = 0.100Vrms FREQUENCY = 100.0 KHZ	8.0	10.0	14.0	μHy
BIASED INDUCTANCE:				
I _{DC} = 2.0A	—	9.8	—	μHy
I _{DC} = 3.0A	—	8.9	—	μHy
I _{DC} = 4.0A	—	7.8	—	μHy
DC RESISTANCE	—	0.016	0.032	Ohms

FIGURE 1: SCHEMATIC DIAGRAM

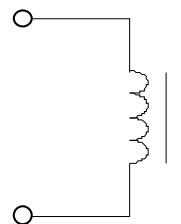
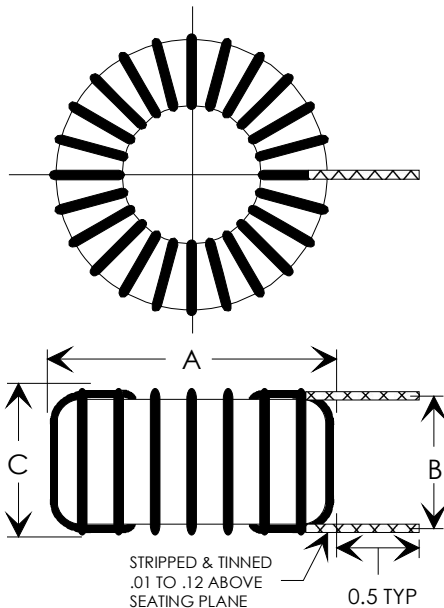


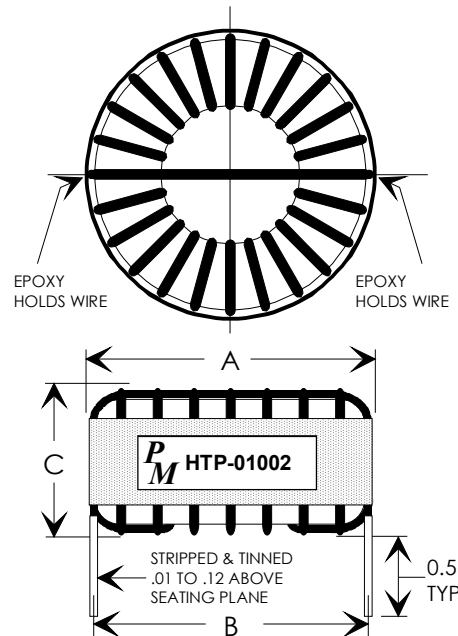
FIGURE 2: PHYSICAL DIMENSIONS IN INCHES

DIMENSIONS IN INCHES				
A	VT/B	HT/B	C	LEAD
MAX	TYP	TYP	MAX	DIA.
.480	.240	.440	.280	.025

**VTP-01002 OUTLINE
VERTICAL MOUNT**



**HTP-01002 OUTLINE
HORIZONTAL MOUNT**



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

PM VTP-01002
QTY =

RoHS

REV.	DESCRIPTION OF CHANGES
01/10/95	ORIGINAL RELEASE

MIX #52 INDUCTOR CONTROL DRAWING

PREMIER P/N: VTP-01002 AND HTP-01002

DRAWN BY: TOM O'NEIL

REVISION: 01/10/95

SCALE: NONE

SHEET: 1 OF 1



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DIMENSIONAL TOLERANCES ARE:
DECIMALS ANGLES
.XX ± .03 ± 1°
.XXX ± .020
DO NOT SCALE DRAWING