

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} = 5.0A	—	9.6	—	μHy
I _{DC} = 6.0A	—	9.3	—	μHy
I _{DC} = 7.0A	—	8.9	—	μHy
DC RESISTANCE	—	0.0054	0.008	Ohms

FIGURE 1: SCHEMATIC DIAGRAM

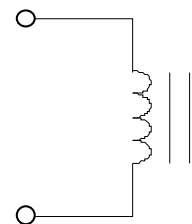
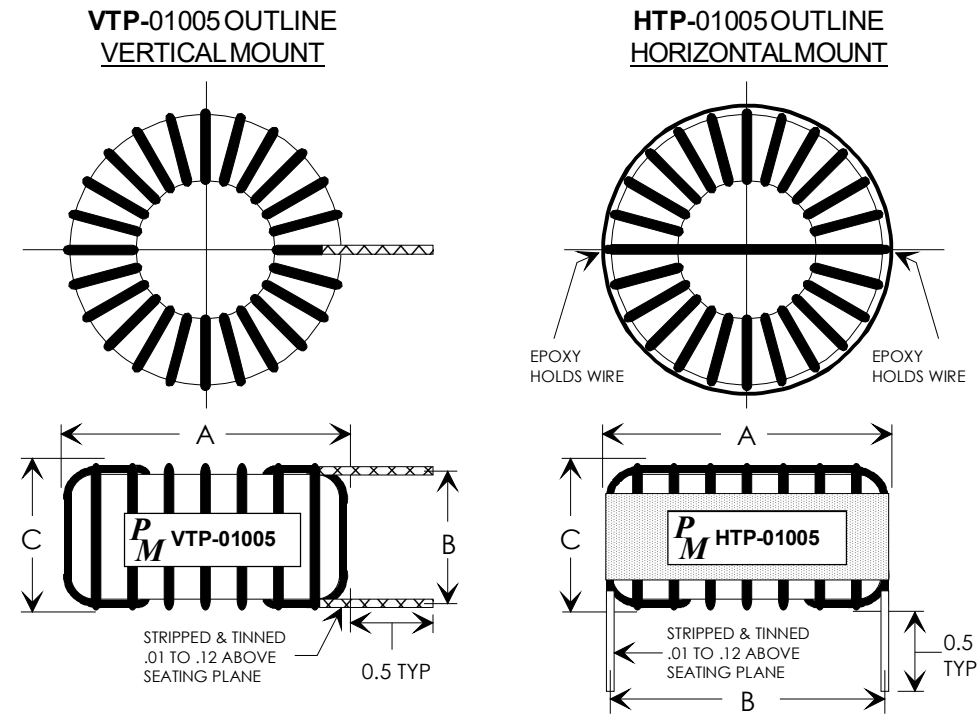


FIGURE 2: PHYSICAL DIMENSIONS IN INCHES

DIMENSIONS IN INCHES				
A MAX	VT/B TYP	HT/B TYP	C MAX	LEAD DIA.
1.200	.550	.935	.512	.050



RoHS

REV.	DESCRIPTION OF CHANGES
01/10/95	ORIGINAL RELEASE
04/22/98	UPDATED MAX WIDTH DIMENSION
MIX #52 INDUCTOR CONTROL DRAWING	
PREMIER P/N: VTP-01005 AND HTP-01005	
ENGR: AL SANTOS	REVISION: 04/22/98
APPD: TOM O'NEIL	SHEET: 1 OF 1