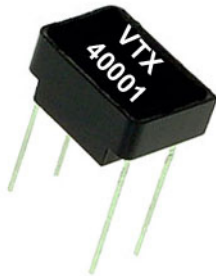
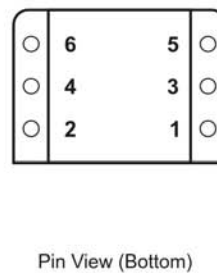
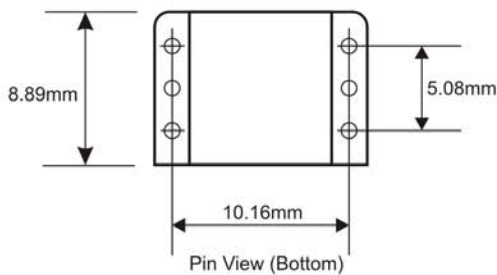
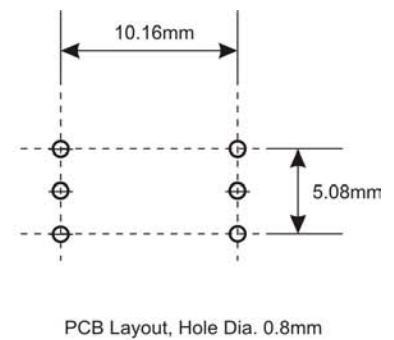
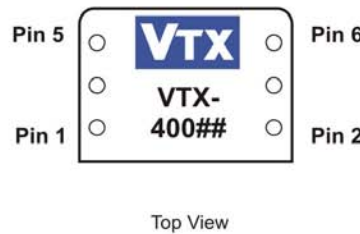
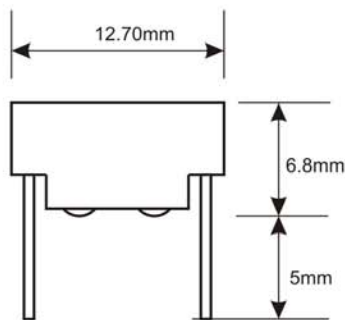


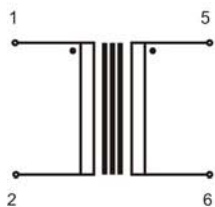
Features:



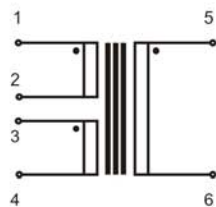
- T1/E1/ISDN Primary Rate Transformer
- Minature Pulse transformer
- Bandwidth:100kHz - 8MHz
- Operating Temp. 0 ~ 70°C
- Isolation Voltage: 1500Vdc
- Typical Voltage time product : 560V-uS
- Various Winding Ratios
- Used for line coupling or isolating



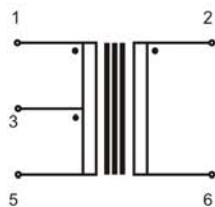
Dimensions:
 Pin Dia : 0.56mm
 Width : 12.7mm
 Length : 8.9mm
 Height : 6.8mm
 Weight : 0.001kg



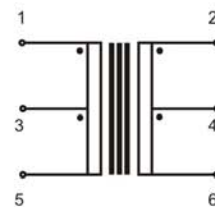
Schematic A



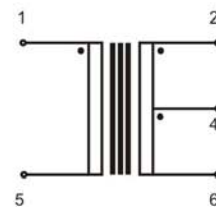
Schematic B



Schematic C



Schematic D



Schematic E

Electrical Specification at 25°C

Part No	Turns Ratio	Inductance mH Min	C w/w (pF Max)	Leakage Inductance μH Max	DCR Pri Ω	DCR Sec Ω	Schematic Type	Pri Pins
VTX-40001	1:1:1 (2CT)	1.2	25	0.5	0.7	0.70 & 0.70	B	1-2
VTX-40002	1:1:1	2	40	0.5	0.7	0.7	B	5-6
VTX-40003	1CT:3CT	1.2	30	0.5	0.7	1.6	D	1-5
VTX-40004	1:1	1.2	25	0.5	0.7	0.7	A	1-2
VTX-40005	1:1CT	0.06	23	0.75	0.6	0.6	C	2-6
VTX-40006	1CT:1	1.2	25	0.8	0.7	0.7	C	1-5
VTX-40007	1:1.4	1.2	35	0.8	0.7	0.8	A	5-6
VTX-40008	1:1.26CT	0.06	23	0.75	0.6	0.6	C	2-6
VTX-40009	1:1.6	0.3	30	0.6	0.40 & 0.40	0.6	B	1-4
VTX-40010	1:1:2	0.8	30	0.6	0.40 & 0.40	0.6	B	1-4
VTX-40011	1:2.6	0.8	30	0.4	0.40 & 0.40	0.6	B	1-4
VTX-40012	1CT:2CT	1.2	30	0.30-0.55	0.7	1.2	D	1-5
VTX-40013	2CT:1CT	2	30	1.5	0.7	0.4	D	1-5
VTX-40014	2.53CT:1	2	20	1.5	1	0.5	C	1-5
VTX-40015	1:2CT	1.2	40	0.5	0.7	1.2	C	2-6
VTX-40016	1:2CT	2	40	0.5	0.7	1.4	C	2-6
VTX-40017	1:4CT	0.5	40	1	0.5	1.5	E	1-5
VTX-40018	1:1.14CT	1.2	35	0.8	0.7	0.8	E	1-5
VTX-40019	1CT:2CT	1.2	30	0.55	0.7	1.2	D	1-5
VTX-40028	1:0.575:0.575	1.5	25	0.8	0.7	0.5	B	5-6
VTX-40029	1:1.15CT	1.5	35	0.6	0.7	0.9	C	2-6
VTX-40030	1:1.58CT	1.5	35	0.4	0.7	0.9	C	2-6
VTX-40031	1:0.5:0.5	1.5	25	1.2	0.7	0.5	B	5-6
VTX-40032	1:0.633:0.633	1.5	20	1.1	0.7	0.5	B	5-6
VTX-40035	1:1.36CT	1.2	35	0.8	0.7	0.9	E	1-5
VTX-40036	1:2.3CT	1.2	35	0.8	0.7	1.2	E	1-5
VTX-40040	1CT:1CT	1.2	25	0.8	0.8	0.8	D	1-5
VTX-40041	1:1.4	1.2	35	0.8	0.9	1.2	A	5-6
VTX-40042	1:1.15CT	1.5	40	0.8	0.9	1	C	2-6
VTX-40043	1CT:2CT	1.2	45	0.6	1	2	D	2-6
VTX-40044	1CT:1CT	1.2	50	1.1	1	1	D	1-5

Please contact Vigortronix for any enquires. Products can be altered to suit custom requirements.
The information contained in this document is subject to change without notice.