

# T1/CEPT/ISDN-Pri Module

## FEATURES

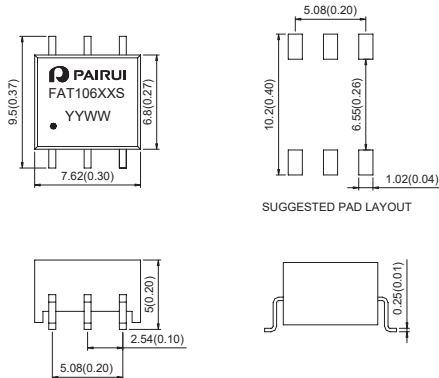
Compliant with CCITT&FCC standard.  
Provide 1500Vrms isolation  
RoHS compliant

## Electrical Specification@25°C Operating Temperature 0 to 70°C

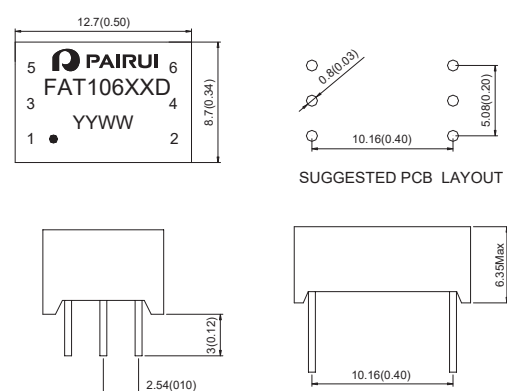
Part Number	Turn Ratio	OCL (mH Min)	LL (uH Max)	C <sub>ww</sub> (pF Max)	DCR Pri (Ohm Max)	DCR Sec (Ohm Max)	Primary pins	Package
FAT10601S	1:2CT	1.2	0.5	40	0.7	1.3	2-6	A
FAT10602S	1.26CS:1	1.5	0.8	25	0.7	0.5	5-6	A
FAT10603S	1:1.15CT	1.5	0.6	35	0.7	0.9	2-6	A
FAT10604S	1:1/1.26	1.5	0.4	35	0.7	0.9	1-2	A
FAT10605S	1:1.36CT	1.2	0.8	35	0.7	0.9	2-6	A
FAT10606S	1CT:1CT	1.2	0.8	35	0.8	0.8	1-5	A
FAT10607S	1CT:2CT	1.2	0.6	25	1	2	1-3	A
FAT10608S	1:1	1.2	0.6	25	1	2	1-3	A
FAT10609S	1:1	1.2	0.6	25	1	2	1-2	A
FAT10601D	1:2CT	1.2	0.5	45	0.7	0.7	2-6	B
FAT10602D	1:1.36CT	1.2	0.8	45	0.7	0.7	2-6	B
FAT10603D	1:1.15CT	1.2	0.8	35	0.7	0.7	2-6	B
FAT10604D	1:1/1.26	1	0.7	30	0.6	0.6	1-2	B
FAT10605D	1.26CS:1	0.3	0.6	30	0.8	0.6	5-6	B
FAT10606D	2CT:1	1	1	35	1.6	0.8	5-6	B
FAT10607D	1:1	1	1.1	35	1.1	1.1	1-3	B
FAT10608D	1CT:1	1.2	0.8	35	0.7	0.7	1-5	B
FAT10609D	1CT:2CT	1.2	0.8	50	1	2	1-5	B

## Dimension : mm[inch]+/-0.25[0.01]

A

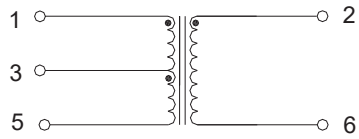


B

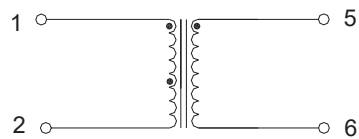


**Schematic**

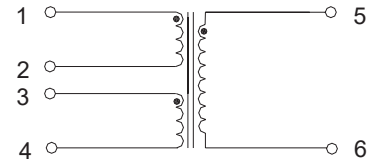
**FAT10601S,FAT10603S,FAT10605S  
FAT10601D,FAT10602D,FAT10603D**



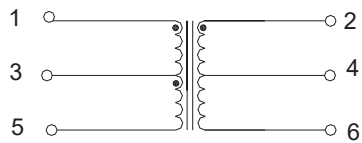
**FAT10609S,FAT10604D**



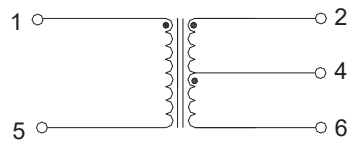
**FAT10602S,FAT10605D**



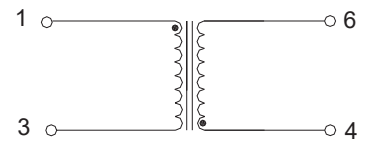
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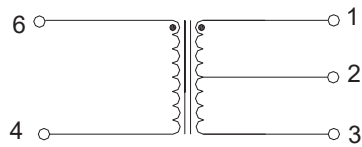
**FAT10606D,FAT10608D**



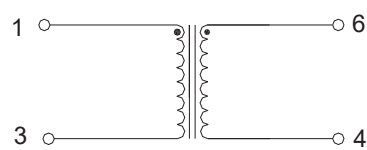
**FAT10607D**



**FAT10607D**



**FAT10608S**



**FAT10607S**

