

# T1/CEPT/ISDN-Pri Module

## FEATURES

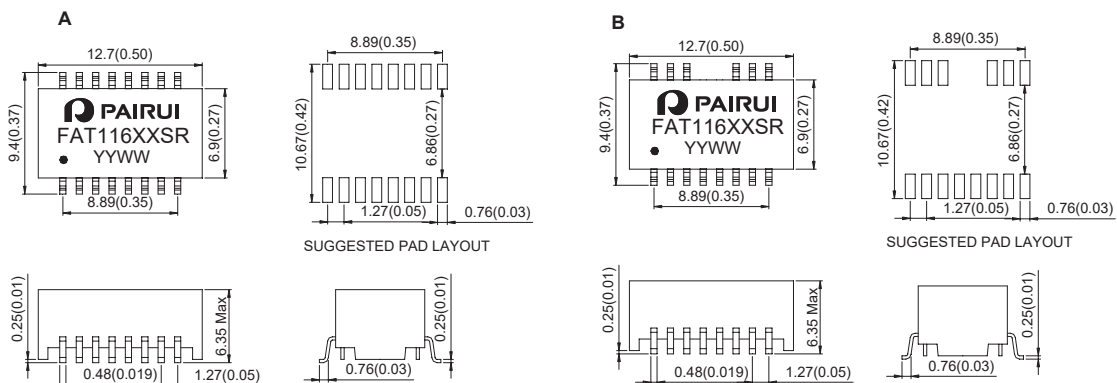
Compliant with CCITT&FCC standard.  
Provide 1500Vrms isolation  
RoHS compliant



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

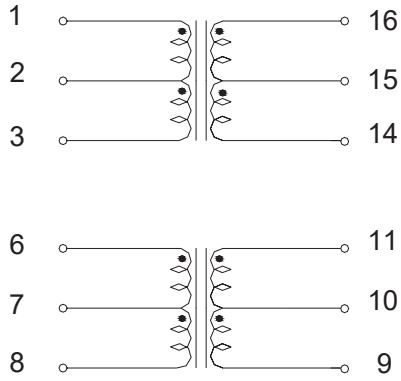
Part Number	Turn Ratio	OCL (mH Min)	LL (uH Max)	C <sub>ww</sub> (pF Max)	DCR Pri (Ohm Max)	DCR Sec (Ohm Max)	Primary pins	Package
FAT11601SR	1CT:2CT&1CT:2CT	1.20&1.20	0.60&0.60	30&30	0.70&0.70	1.40&1.40	16-14,6-8	A
FAT11602SR	1CT:2CT&1:1.36CT	1.20&1.20	0.60&0.60	30&30	0.70&0.70	1.00&0.80	16-14,6-8	A
FAT11603SR	1CT:1.15CT&1CT:1.15CT	1.20&1.20	0.60&0.60	30&30	0.70&0.70	0.70&1.00	16-14,6-8	A
FAT11604SR	1:1/1.26&1CT:2CT	1.20&1.20	0.60&0.60	30&30	0.70&0.70	0.80&1.00	16-14,6-8	A
FAT11605SR	1CT:1CT&1CT:1CT	1.20&1.20	0.60&0.60	30&30	0.70&0.70	0.70&0.70	16-14,6-8	A
FAT11606SR	1:1.15CT:1&1CT:2CT	1.20&1.20	0.60&0.60	30&30	0.70&0.70	0.75&0.75	16-14,6-8	A
FAT11607SR	1CT:1CT&1CT:2CT	1.00&1.00	0.60&0.60	30&30	0.70&0.70	0.70&1.00	1-3,6-9	A
FAT11608SR	1CT:1.41CT&1CT:1.41CT	1.00&1.00	0.60&0.60	30&30	0.70&0.70	0.90&0.90	16-14,11-9	A
FAT11609SR	1CT:1CT&1CT:1.36CT	1.20&1.20	0.60&0.60	30&30	0.70&0.70	0.70&1.00	16-14,6-8	A
FAT11610SR	1CT:2.42CT&1CT:2.42CT	1.20&1.20	0.60&0.60	25&25	0.70&0.70	1.20&1.20	1-3,6-8	A
FAT11611SR	1CT:1.36CT&1CT:1.36CT	1.20&1.20	0.60&0.60	30&30	0.70&0.70	1.0&1.0	1-3,6-8	A
FAT11612SR	1CT:1CT&1CT:2.4CT	1.00&1.00	0.80&0.80	30&30	0.85&0.85	0.85&1.0	9-11,1-3	A
FAT11613SR	1:1.36CT&1:2CT	1.50&1.50	0.50&0.50	35&35	0.90&0.90	1.30&1.30	16-14,6-8	A
FAT11614SR	1:1.15CT&1:2CT	1.20&1.20	0.60&0.60	30&30	0.70&0.70	0.70&1.00	16-14,6-8	A
FAT11615SR	2CS:1.57/2&2CS:1.57/2	1.50&1.50	0.50&0.50	40&40	0.70&0.70	1.00&1.00	1-2,5-6	A
FAT11616SR	2CT:1/1.26&2CT:1/1.26	1.50&1.50	0.50&0.50	40&40	0.70&0.70	1.00&1.00	1-3,11-9	A
FAT11617SR	1:2.42CT&1:2.42CT	1.50&1.50	0.50&0.50	40&40	0.70&0.70	1.30&1.30	1-2,5-6	A
FAT11618SR	1CT:1CT&1CT:2CT	1.20&1.20	0.60&0.60	30&30	0.70&0.70	0.70&1.00	1-3,11-9	A
FAT11619SR	1CT:1:1&1CT:1:1	750&750	1.0&1.0	9.0&9.0	0.45&0.45	0.45&0.45	1-3,6-8	B
FAT11620SR	1CT:1CT&1CT:2CT	1.20&1.20	0.60&0.60	30&30	0.70&0.70	0.70&1.00	16-14,6-8	A
FAT11621SR	1:1:1&1:1:1	25&25	12&12	80&80	4.0&4.0	6.4&6.4	1-4,5-8	A

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

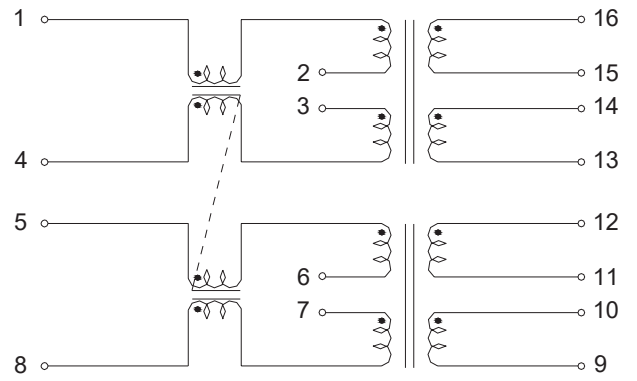


Schematic

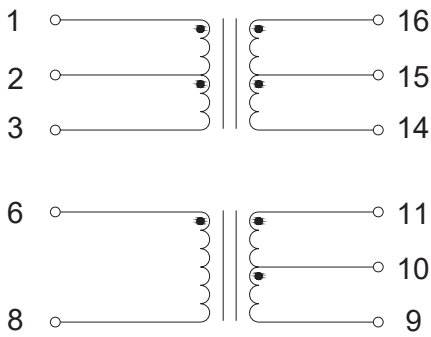
FAT11601SR, FAT11604SR, FAT11605SR, FAT11607SR ,  
 FAT11608SR, FAT11609SR, FAT11610SR, FAT11611SR,  
 FAT11612SR , FAT11616SR, FAT11618SR, FAT11620SR



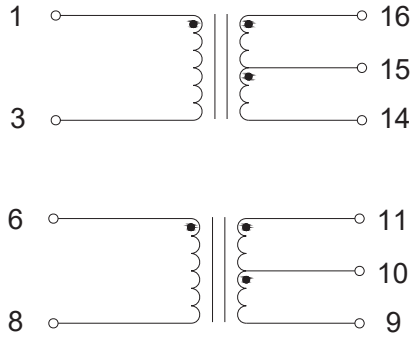
FAT11621SR



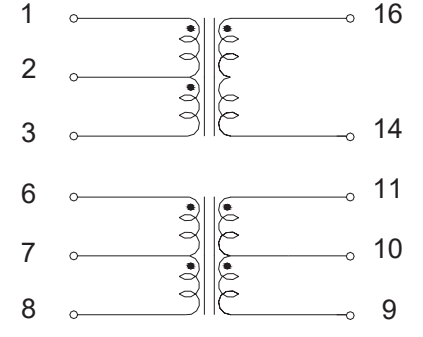
FAT11602SR, FAT11613SR



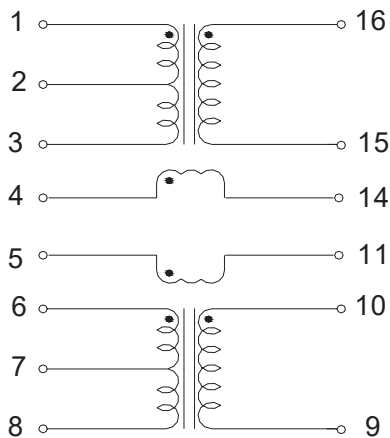
FAT11614SR, FAT11617SR



FAT11603SR, FAT11606SR



FAT11619SR



FAT11615SR

