

# Quad port transformer modules 88Pin series

## FEATURES

Cable interface for isolation and low common mode emissions  
Compliant with IEEE 802.3 standard for 1000Base-T  
RoHS compliant



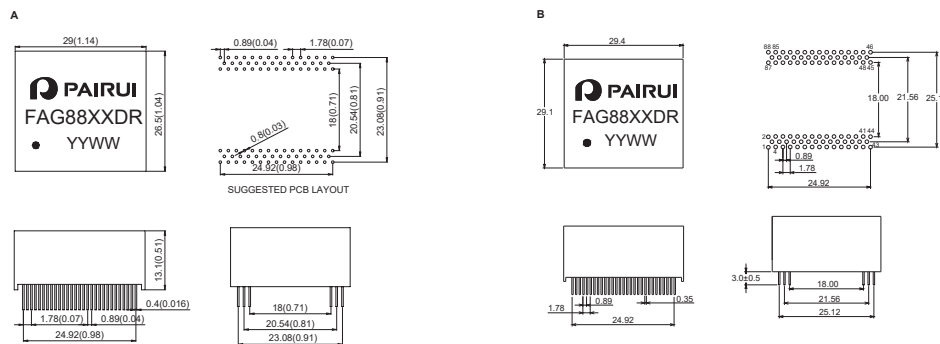
## Electrical Specification@25°C Operating Temperature 0 to 70°C

Part Number	Insertion Loss (dB Max) 1-125MHz	Return Loss (dB Typical) MHz				CMRR (dB Min) MHz		Cross talk (dB Min) MHz		Isolation Voltage (Vrms Min)	Package
		1-30	40	50	60-80	0.1-60	60-100	0.1-60	60-100		
FAG8801DR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
FAG8802DR*	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B
FAG8803DR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
FAG8804DR*	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A

### REMARK

\*:Compliant with IEEE 802.3af standard for 1000Base-T  
\*:Primary Inductance 350 uH MIN with 21 mA DC BIAS

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



## Schematic

### FAUTG88T01,FAUTG88T02,FAUTG88T01P,FAUTG88T03P

