

# Single port transformer modules 18Pin series

## FEATURES

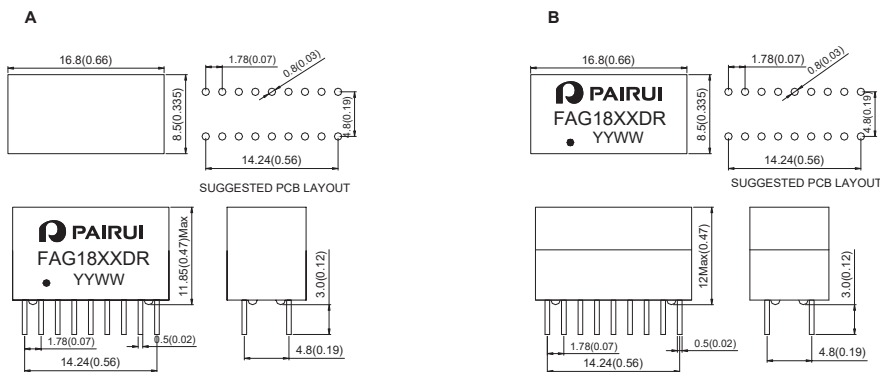
Compliant with IEEE 802.3 standard.  
Primary inductance:350uH Min.@ 100KHz,0.1Vrms,8mA .  
RoHS compliant



## 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		
FAG1801DR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B
FAG1802DR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
FAG1803DR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B

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



## Schematic

