

Dual port transformer modules 48Pin 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		
FAG4801SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
FAG4802SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
FAG4803SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
FAG4804SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
FAG4805SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
FAG4806SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
FAG4807SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	C
FAG4808SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
FAG4809SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
FAG4810SR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	A
FAG4801DR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B
FAG4802DR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B
FAG4803DR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B
FAG4804DR	-1.0	-18	-14.4	-13.1	-12	-42	-40	-40	-38	1500	B

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



