



Single Port RJ45 Connector

AR11-4215I

- 10/100/1000 Base-T Gigabit for LAN and other Ethernet Applications
- Impedance: 100OHMS
- RJ45 jack cavity conforms to FCC rules and regulations Part 68, SUB Part F
- Industrial Temperature: -40°C to +85°C



Electrical Specifications @ 25°C

Part Number	OCL(uH Min) @ 100kHz, 100mV	Turns Ratio chip: cable (±2%)	Cross Talk (dB Min)		Isolation Voltage
	With 8mA DC Bias		1-100MHz		
AR11-4215I	350	1CT:1CT	-25		1500Vrms

Electrical Specifications @ 25°C

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min) @ Load 100 Ohm				CMR (dB Min)
		1-30MHz	30-60MHz	60-80MHz	80-100MHz	
AR11-4215I	-1.0	-18	-16	-16	-10	-30

All specifications subject to change without notice.

MECHANICAL

