

GIGABIT RJ-45 JACK WITH MAGNETIC MODULE



N5601



- 1000 Base-T Single Port RJ-45 Jack with Magnetic Module
- Available with a variety of internal magnetic filter designs to support all PHYs
- Available with or without LEDs
- RoHS Compliant Product
- Operating Temp : 0°C to +70°C
- Hipot: 1500V_{RMS}
- Custom design and configuration available upon request

ELECTRICAL SPECIFICATION @ 25°C

PART NO	TURNS RATIO		INSERTION LOSS 0.3-100MHz	RETURN LOSS (dB) Min MHz				CROSS TALK (dB) min MHz			DCMR (dB) min MHz			
	±2%			(dB) Max	1-30	40	50	60-80	30	60	100	30	60	100
	TX	RX												
N5601	1CT:1	1CT:1	-1.2	-16.0	-13.5	-11.5	-10.0	-40	-36	-30	-35	-32	-30	

Schematic

Recommended PCB LAND PATTERN

