



1000M Discrete Lan Magnetics

High quality 1000M Discrete Lan Magnetics is offered by China manufacturer JASN. G50C01S can provide different pin layout and meet IEEE802.3ab standard.

Model:G50C01S

With years of experience in production 1000M Discrete Lan Magnetics, JASN can supply a wide range of 1000M Discrete Lan Magnetics. In addition to the product list below, you can also customize your own unique 1000M Discrete Lan Magnetics according to your specific needs.

Feature

Compliant with IEEE 802.3 standard.

Comply with ROHS requirements.

Operating temperature range: 0°C to +70°C.

Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C

OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias				
Hi-POT :	1500Vrms				
Turn Ratio:	1:1±3%				
LK:	0.5uH Max @100KHz/0.2V				
Cw/w	35PF Max @100KHz/0.2V				
D.C.R:	1.2 ohm Max				
Insertion Loss:	1-100MHz: -1.0dB Max				
Cross Talk :	1-100MHz: -30dB Min				
Return Loss:	1-30MHz	40MHz	50MHz	60-80MHZ	80-100MHZ
	-18dB Min	-14.4dB Min	-13.1dB Min	-12dB Min	-10dB Min

