



## 2.5G Magnetics Modules

You can rest assured to buy 2.5G Magnetics Modules from JASN factory and we will offer you the best after-sale service and timely delivery. The PN V96T07DP is DIP package and supports four channel 2.5G base-T application. This part is supporting PoE as well.

Model:V96T07DP

With years of experience in production 2.5G Magnetics Modules, JASN can supply a wide range of 2.5G Magnetics Modules. High quality 2.5G Magnetics Modules can meet many applications, if you need, please get our online timely service about 2.5G Magnetics Modules.

### Feature

Comply with IEEE802.3bz&802.3bt

Comply with RoHS requirements.

Suitable for PoE application with 720mA current capability

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

Storage temperature range: -25°C to +105°C.

### Electrical Specifications @ 25°C

OCL:	180uH Min. @100KHz/0.1V with 8mA DC Bias		
Hi-Pot :	1500Vrms		
Turns Ratio:	1CT:1CT±3%		
D.C.R:	1.0 ohm Max		
Insertion Loss:	@1-50MHz	@50-125MHz	@125-200MHz
	-0.5dB Max	-1.0dB Max	-2.0dB Max
Return Loss:	-20dB Min @1-40MHz		
	-20+15log(f/40)dB Min @40-200MHz		
Cross Talk :	-30dB Min@ 1-125MHz		
CMRR:	-30dB Min@ 1-125MHz		

Schematic

