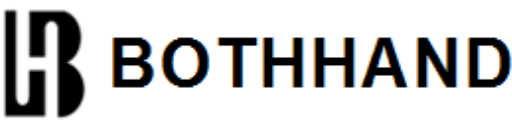
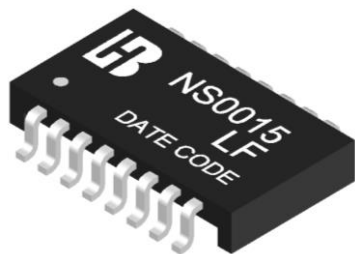


NS0015 LF
SMD 10/100 BASE-T Single Port PC
CARD Discrete LAN Magnetics



Feature



- 16-PIN Small Footprint PCMCIA package.
- 10/100 BASE-TX Isolation module.
- Complying with ROHS & Halogen Free requirements.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +85°C.

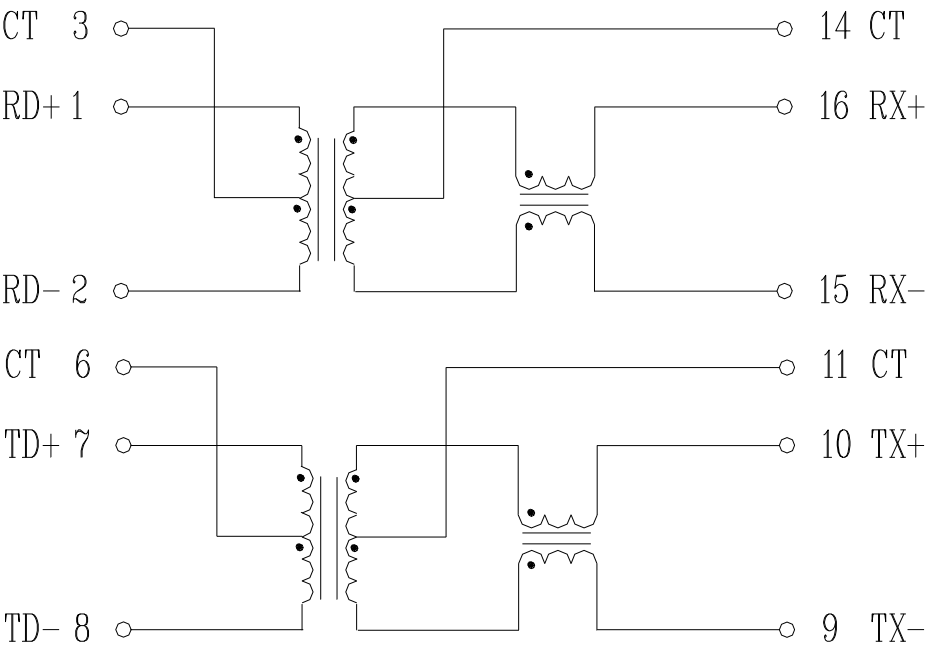
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±3%)		OCL (uH Min) @ 100KHz/0.2V	L.L (uH Max)	C _{www} (pF Max)	DCR (Ω Max) (16-15)&(10-9)
	RX	TX				
NS0015 LF	1CT:1CT	1CT:1CT	350	0.4	15	0.9

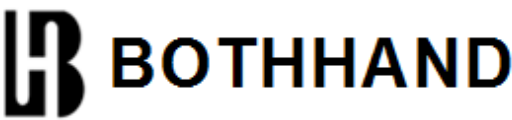
Continue

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)				Cross talk (dB Min)	CMR (dB Min)	HI-POT
	0.3-100 MHz	0.3-30MHz	40MHz	50MHz	60-80MHz	0.3-100MHz	0.3-100MHz	
NS0015 LF	-1.1	-18	-15.5	-13.5	-10	-38	-30	AC1500V/1mA

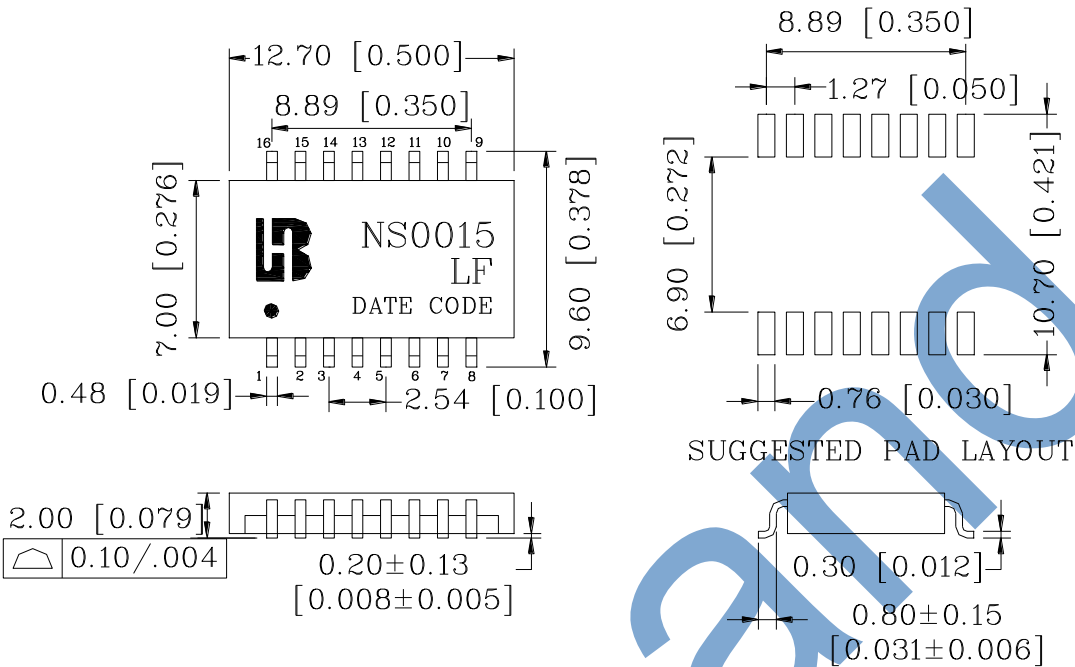
Schematic



NS0015 LF
SMD 10/100 BASE-T Single Port PC
CARD Discrete LAN Magnetics



Mechanical

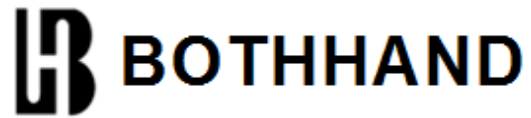


Units: mm[Inches] Tolerances: xx.xx±0.25[0.010]
0.xx±0.05[0.002]

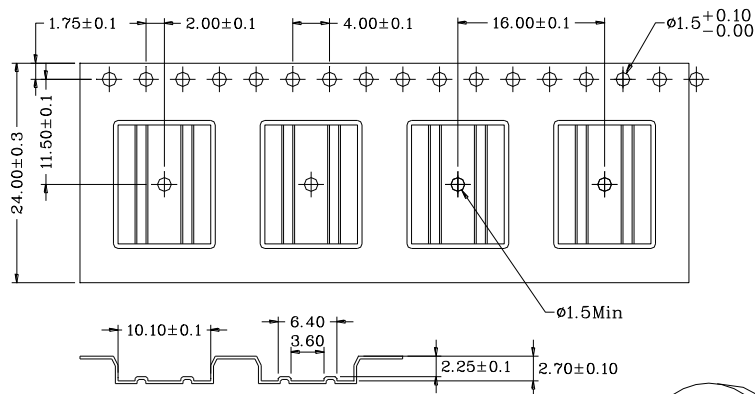
NS0015 LF

SMD 10/100 BASE-T Single Port PC

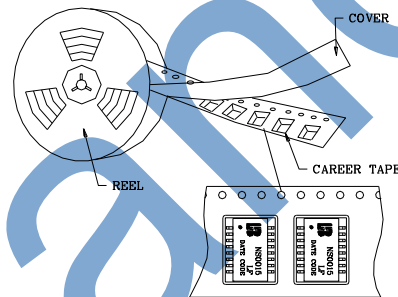
CARD Discrete LAN Magnetics



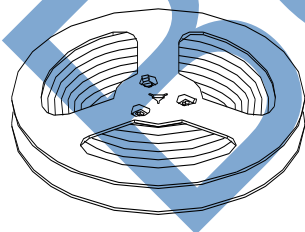
REEL PACKAGE



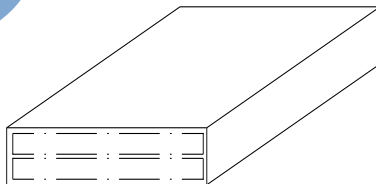
1. 10 sprocket hole pitch cumulative tolerance ± 0.20
2. Carrier camber is within 1 mm in 250mm.
3. Material: Black Anti-Static polystyrene.
4. All diameters meet EIA-481-B requirements.
5. Thickness : 0.30 ± 0.05 mm.
6. Component load per 13" reel : 1500 pcs
7. packing length per 22 reel : 75meters



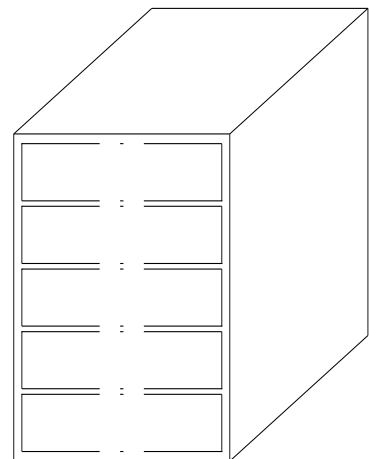
CARTON PACKAGE



REEL



INNER BOX: 347x347x82



OUTER CARTON: 375x375x470

1. 1 Reel=1500PCS
2. 1 INNER BOX=2Reel=3000PCS
3. 1 OUTER CARTON=5 INNER BOX=5x3000=15000PCS