

# New Products



**BOTHHAND USA**

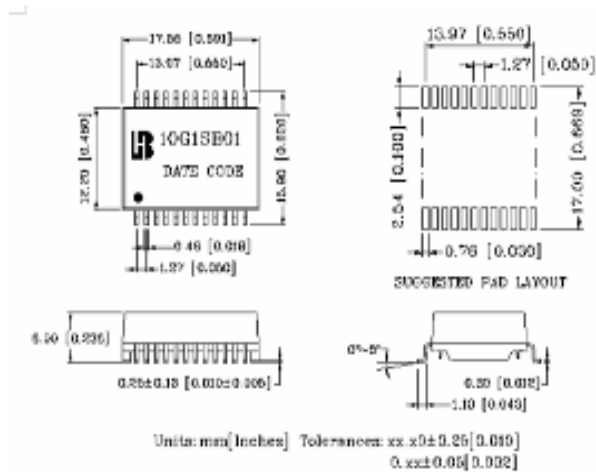
R&D

June 2013

# 10 Giga Base Transformer

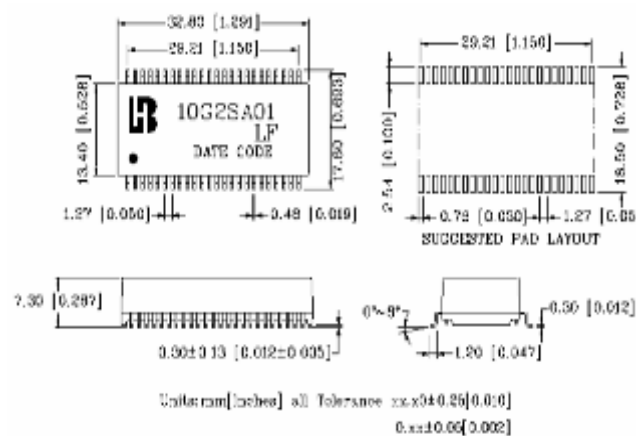
## Representative P/Ns:

1Port -24Pins  
**10G1SB01**



10G1SB01-RevA00-130103

2 Ports-48Pins  
**10G2SA01**



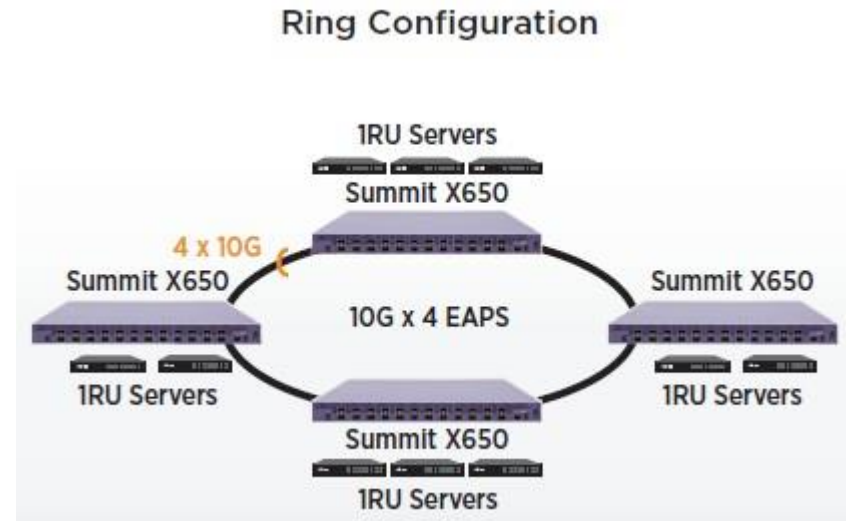
10G2SA01-RevA00-130103

# 10G Base-T applications

10G Base-T can provide more high-performance applications to Ethernet equipment and will be more efficiently to apply.



10G BASE-T Server Adapter Card

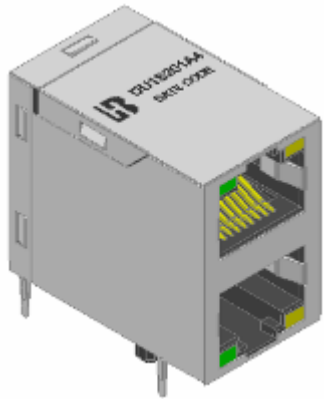


High-performance 10 GbE switch

# 2xN RJ45 connector

2x1

100base



DU1S201A4



DU1S-E-D-Txxxx LF Series

2x4

1000base



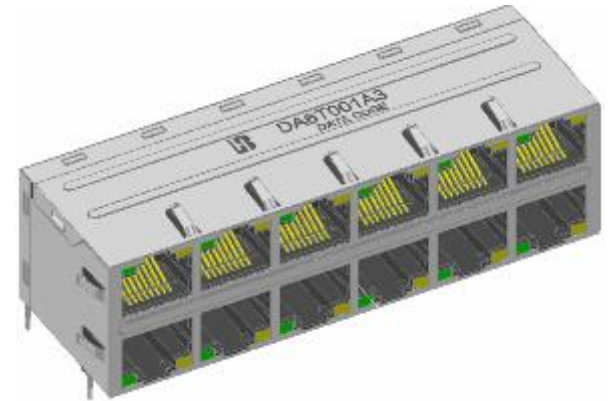
DA4T103A4



DA4Txxxx LF Series

2x6

1000base



DA6T001A3



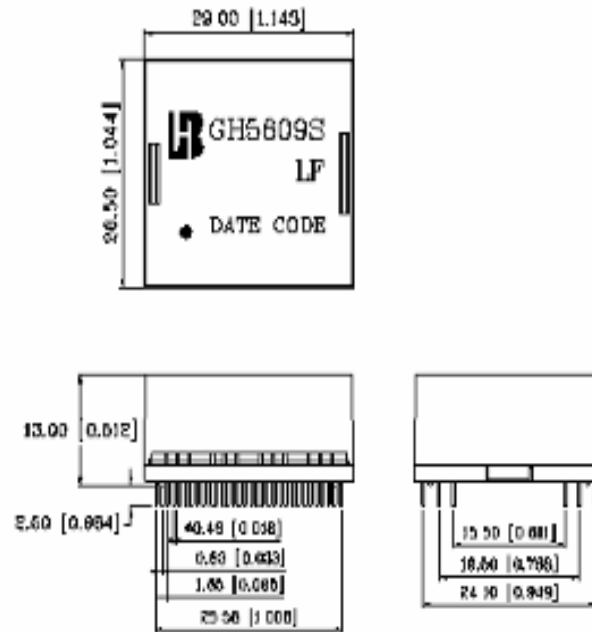
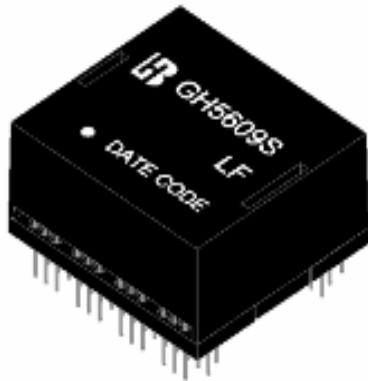
DA6Txxxx LF Series

# Transformer for POE/Non POE Application

## GH5609S LF

4Ports with POE/Non POE

1Giga-88Pins



Unit:mm[Inches] Tolerance :xx.x0±0.25[0.010]  
0.xx±0.06[0.002]

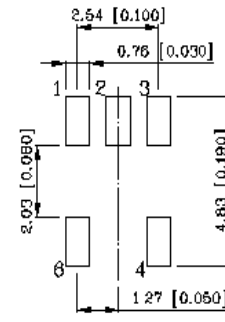
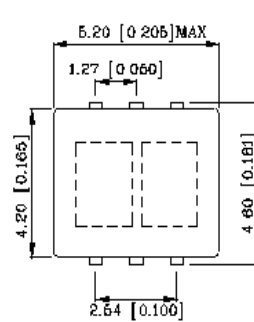
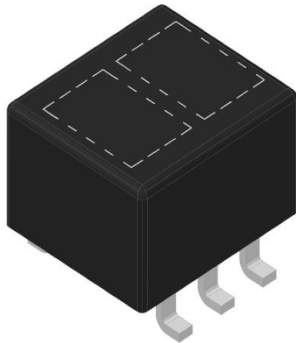


GH5609S LF-RevA2-120831

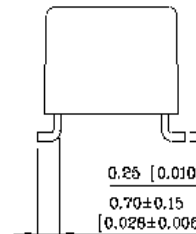
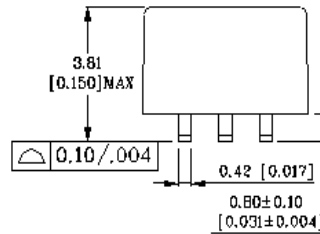
# Balun Transformer

BT501

Balun transformer  
0.3-200MHz



SUGGESTED PAD LAYOUT



Units: mm [Inches] Tolerances: xx.x0 ± 0.25 [0.010]

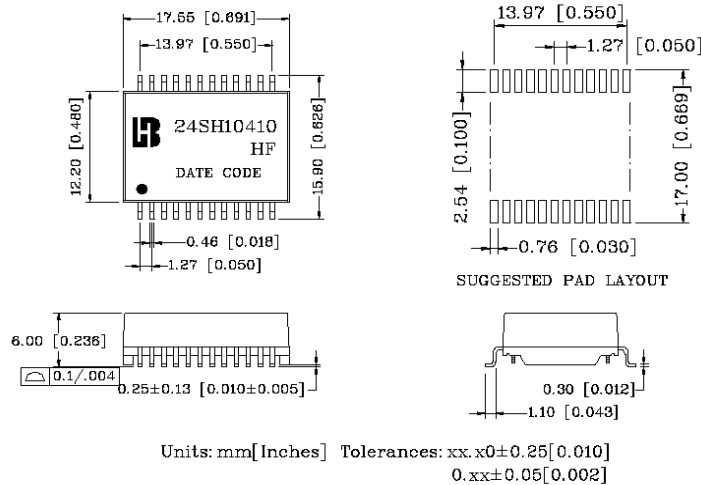
0.xx ± 0.05 [0.002]



BT501-RevX0-130315

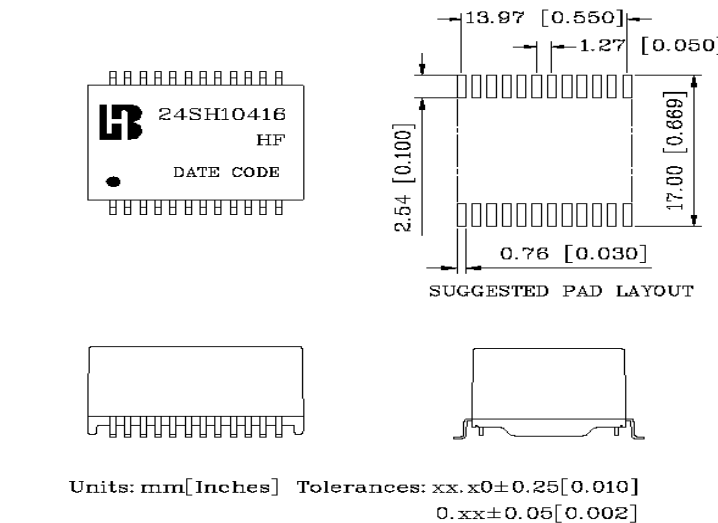
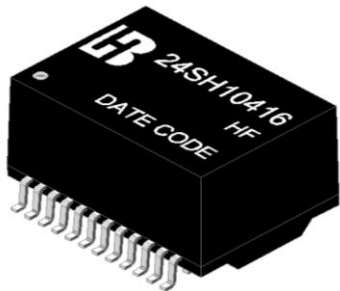
# 5KV Transformer

**24SH10410 HF**  
 5000V /1mA /2s  
 1Giga -24Pins



24SH10410 HF-RevA01-121219

**24SH10416 HF**  
 5000V /2mA /60s  
 1Giga -24Pins



24SH20416 HF -RevX00-130325

# Transformer with POE connector

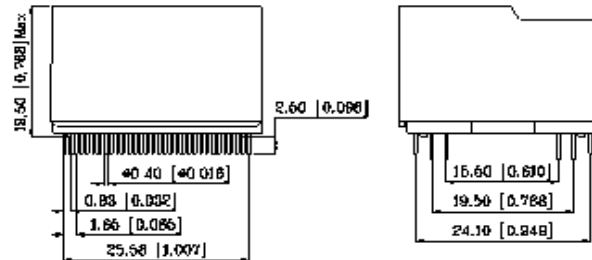
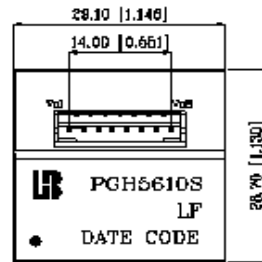
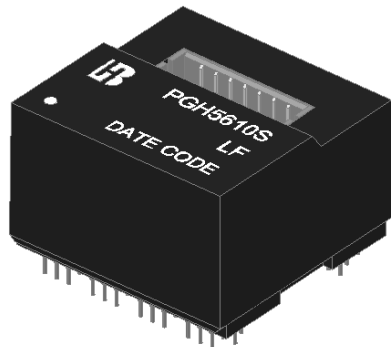
## PGH5610S LF

4Port with Poe Connector

1Giga -88Pins



PGH5610S LF-RevA3-130221



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

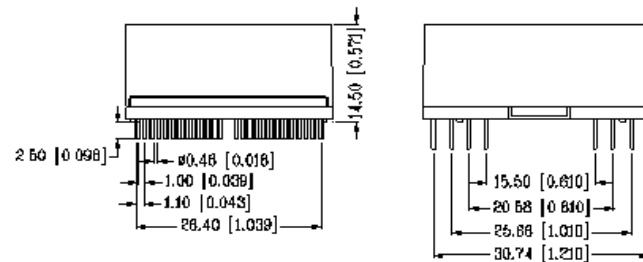
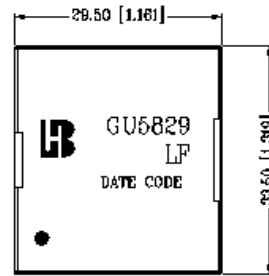


# Transformer for UPOE solution

## GU5829 LF

4PORT with POE / non POE

1Giga -96Pins



Units: mm [Inches] Tolerance: xx.x0±0.25[0.010]  
0.xx±0.05[0.002]



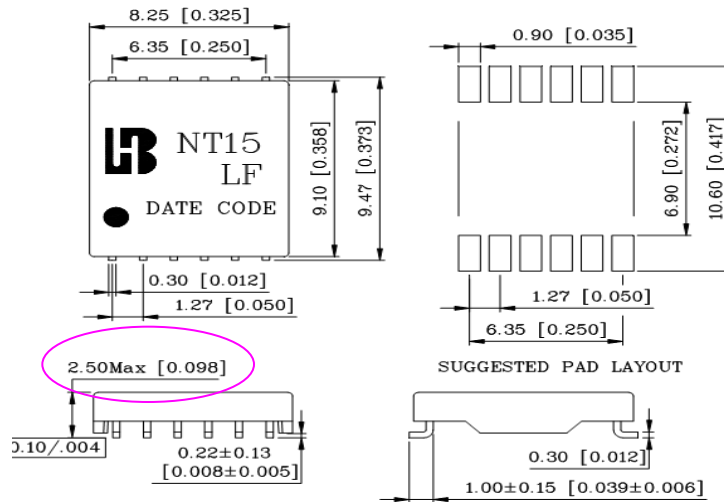
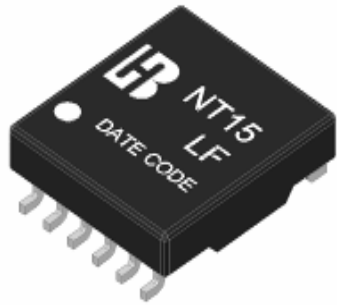
GU5829 LF-RevA0-130204

# PCMCIA Transformer

## NT15LF

1Port

100Base- 12Pins

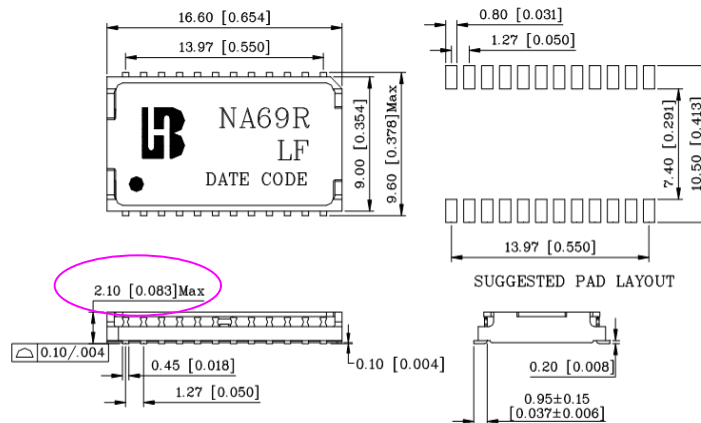


NT15 LF-RevA06-130126

## NA69R LF

1Port

1Giga-24Pins



NA69R LF-RevA03-121226

Units: mm[Inches] Tolerances XX.X0: ±0.25[0.010]  
0.XX: ±0.05[0.002]