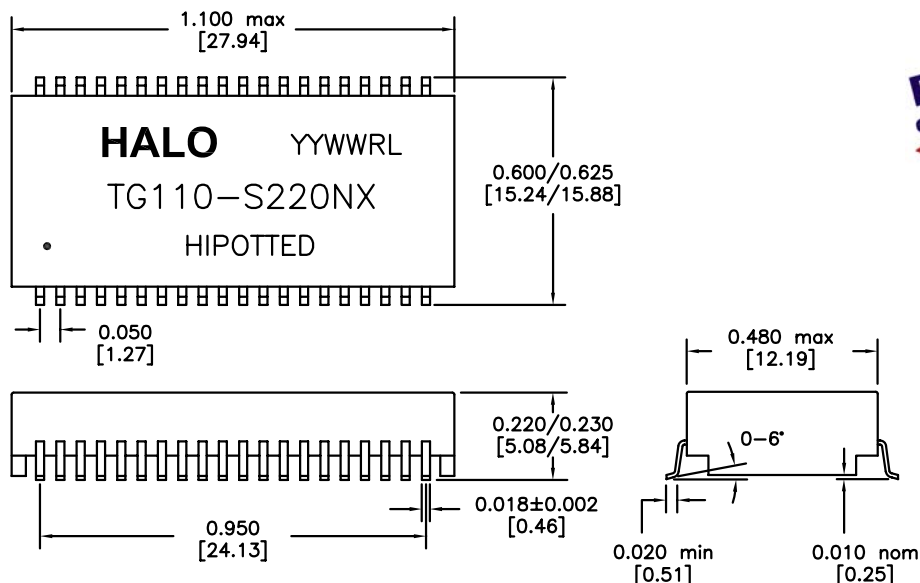
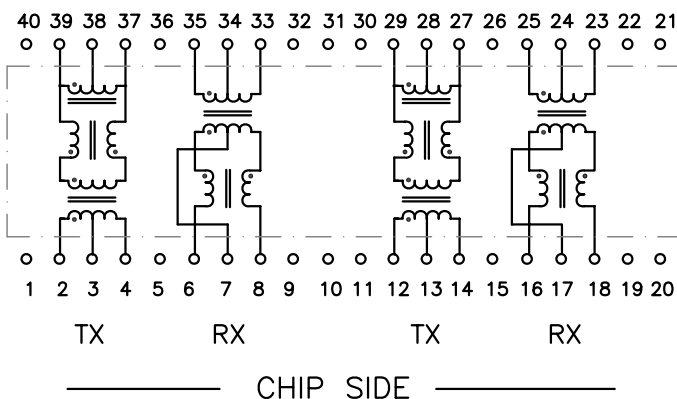




DIMENSIONS: Inch [mm]
CO-PLANARITY: 0.004 [0.10]
TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



PART NO. : TG110-S220NXRL

DUAL-PORT 10/100BASE-TX ISOLATION MODULE

RoHS COMPLIANT

COMPATIBLE TO LEAD-FREE SOLDERING PROCESS
CONDITION PER IPC/JEDEC J-STD-020C

OPERATING TEMPERATURE 0/+70°C

ELECTRICAL SPECIFICATIONS @ 25° C

URNS RATIO

TX CHIP:LINE

2CT:1CT ±3%

RX CHIP:LINE

1CT:1CT ±3%

OCL (100KHz,0.1Vrms,8mA)

CHIP SIDE

350µH min

DCR

P2-4,P12-14,P25-23,P35-33

0.9Ω max

LL (1MHz)

P25-23,P29-27,P35-33,P39-37

0.4µH max

Cw/w

30pF max

CROSSTALK 0.1-100MHz

-40dB typ

CMR 0.1-100MHz

-40dB typ

ISOLATION

1,500Vrms

HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE ISOLATION MODULE

FOR FAST ETHERNET

PART NO. TG110-S220NXRL

SCALE NONE

PAGE 1 OF 1

SIGNATURES

DRAWN PETER LU

CHECKED LEI KEONG

APPROVED PETER LU

FILE S220NXRL.DWG

DATE

8/9/06

8/22/06

8/22/06

REV.

B

DESC.

PROD. RELEASE

DATE

8/22/06