



PART NO. : TG04-1505NCRL

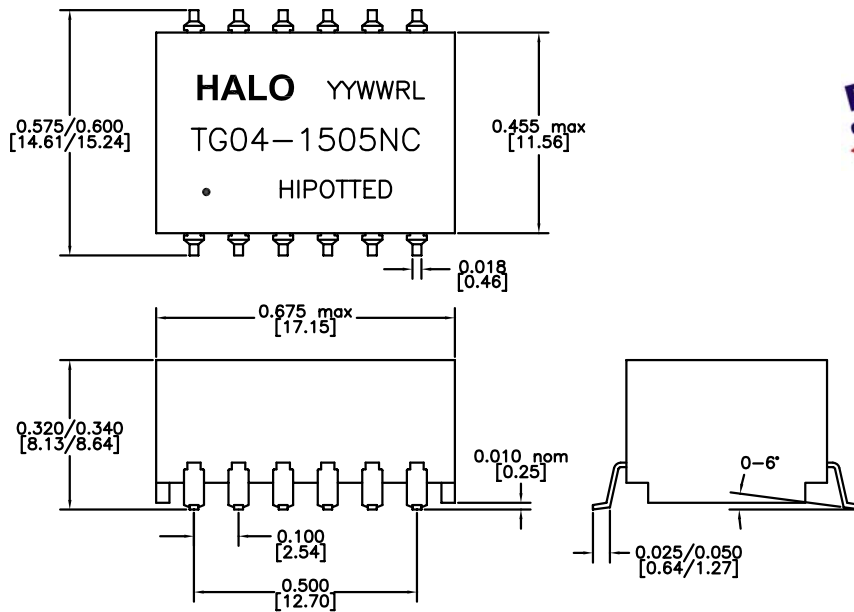
T1/E1/CEPT/ISDN-PRI TRANSFORMER MODULE

12PIN SURFACE MOUNT PACKAGE

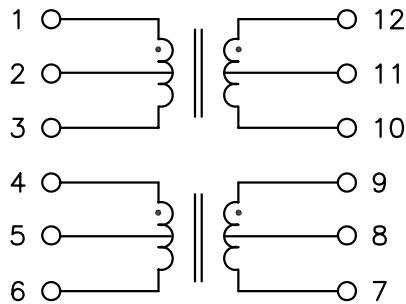
LEAD-FREE/RoHS COMPLIANT

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

EXTENDED OPERATING TEMPERATURE $-40/+85^{\circ}\text{C}$



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



ELECTRICAL SPECIFICATIONS @25° C

TURNS RATIO

P1-3:P12-10

1CT:1CT $\pm 2\%$

P4-6:P9-7

1CT:1CT $\pm 2\%$

OCL P1-3,P4-6

1.5mH typ

DCR P1-3,P4-6

0.9 Ω max

Cw/w

35pF max

LL P1-3,P4-6

0.5 μH max

CROSSTALK 0.5-5MHz

-60dB typ

ISOLATION

1,500Vrms

HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE ISOLATION TRANSFORMERS

FOR T1/E1 (1:1,1:1)

PART NO. TG04-1505NCRL

SCALE NONE

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SIGNATURES

DRAWN PETER LU

CHECKED

APPROVED

FILE 1505NCRL.DWG

DATE

1/4/06

REV.

A

DESC.

DATE