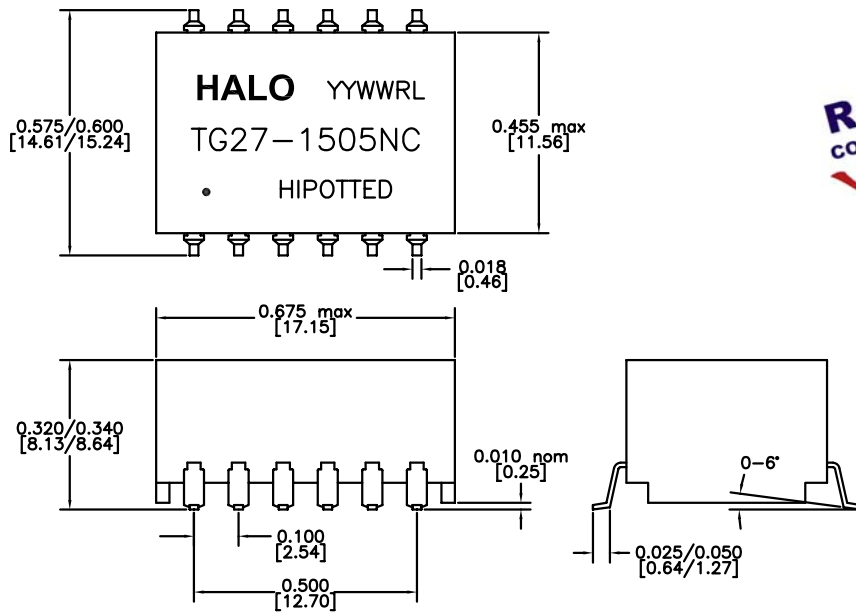
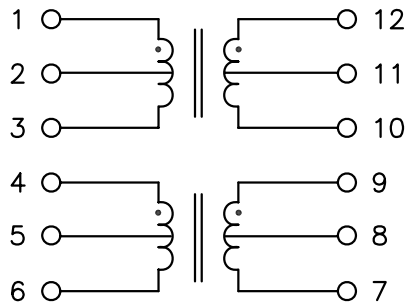




DIMENSIONS: Inch [mm]
CO-PLANARITY: 0.004 [0.10]
TOLERANCES: ± 0.005 INCH IF NOT SPECIFIED



PART NO. : TG27-1505NCRL

T1/E1/CEPT/ISDN-PRI TRANSFORMER MODULE

RoHS COMPLIANT

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

UL/EN60950 AND DEMKO RECOGNIZED

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

ELECTRICAL SPECIFICATIONS @25° C

TURNS RATIO

P12-10:P1-3

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

P4-6:P9-7

1CT:1.36CT $\pm 2\%$

OCL P4-6,P12-10

1.5mH typ

DCR P4-6,P12-10

0.9 Ω max

Cw/w

35pF max

LL P4-6,P12-10

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 (1:2,1:1.36)

PART NO. TG27-1505NCRL

SCALE NONE

PAGE 1 OF 1

SIGNATURES

DRAWN PETER LU

CHECKED LEI KEONG

APPROVED PETER LU

FILE 1505NCRL.DWG

DATE

7/24/07

7/24/07

7/24/07

REV.

A

DESC.

FIRST ISSUE

DATE

7/24/07