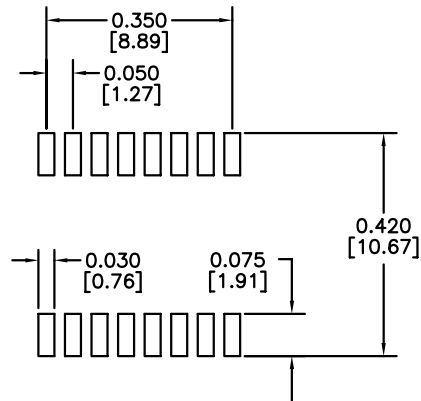


DIMENSIONS: Inch [mm]  
CO-PLANARITY: 0.004 [0.10]  
TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



RECOMMENDED SOLDER PAD DIMENSIONS

## PART NO. : TG74-1505N1RL

16PIN DUAL SMT T1/E1 ISOLATION MODULE

RoHS COMPLIANT

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

UL/EN60950 AND DEMKO REGOGNIZED

EXTENDED OPERATING TEMPERATURE -40/+85°C

## ELECTRICAL SPECIFICATIONS @25° C

URNS RATIO

P1-3:P16-14

1CT:1CT±2%

P6-8:P11-9

1CT:2CT±2%

OCL P1-3,P6-8

1.5mH typ

DCR P1-3,P6-8

0.8Ω max

Cw/w

35pF max

LL P1-3,P6-8

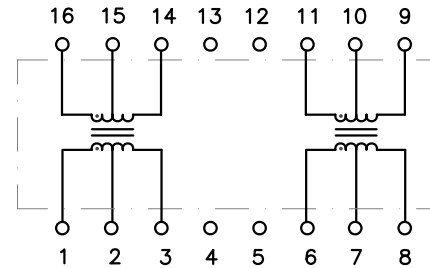
0.5μH max

CROSSTALK 0.5-5MHz

-60dB typ

ISOLATION

1,500Vrms



**HALO/PBL**

CALIFORNIA, USA  
KOWLOON, HONG KONG  
SINGAPORE

TITLE SMT ISOLATION MODULE

FOR T1/E1 (1:1,1:2)

PART NO. TG74-1505N1RL

SCALE NONE

PAGE 1 OF 1

SIGNATURES

DRAWN LI ZHI ZHONG

CHECKED LEI KEONG

APPROVED PETER LU

FILE 1505N1RL.DWG

DATE

4/27/05

10/26/10

10/26/10

REV.

A

B

DESC.

FIRST ISSUE

PROD. RELEASE



DATE

4/27/05

10/26/10

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HALO Electronics:](#)

[TG74-1505N1RL](#)