



PART NO. : TD81-1006KRL

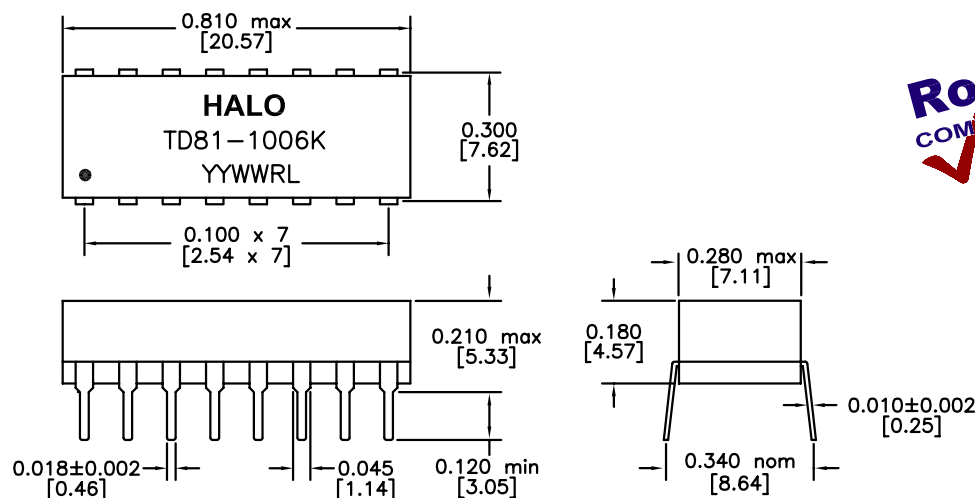
16PIN DIP ISOLATION MODULE

MEET REQUIREMENTS OF 10BASE-T
FILTERLESS SOLUTION

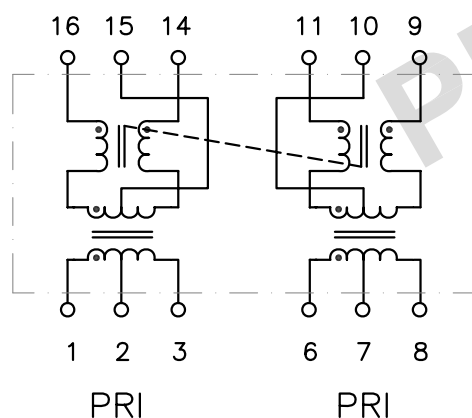
RoHS COMPLIANT

COMPATIBLE TO LEAD-FREE WAVE SOLDERING
PROCESS FOR THROUGH HOLE COMPONENTS

OPERATING TEMPERATURE 0/70°C



DIMENSIONS: Inch [mm]
TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



ELECTRICAL SPECIFICATIONS @25° C

URNS RATIO

P1-3:P16-14

1CT:1CT ±3%

P6-8:P11-9

1CT:1CT ±3%

OCL (PRI)

100µH typ

DCR (PRI)

0.3Ω max

LL (PRI)

0.3µH max

Cw/w

9pF max

CHOKE INDUCTANCE

30µH typ

ISOLATION

2000Vrms



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE 16PIN ISOLATION MODULE

FOR 10BASE-T

PART NO. TD81-1006KRL

SCALE NONE

PAGE 1 OF 1

SIGNATURES

DRAWN LI ZHI ZHONG

CHECKED LEI KEONG

APPROVED PETER LU

FILE TD86KRL.DWG

DATE

10/22/10

10/22/10

10/22/10

REV.

A

DESC.

FIRST ISSUE

DATE

10/22/10