



PART NO. : TG35-1505N1RL

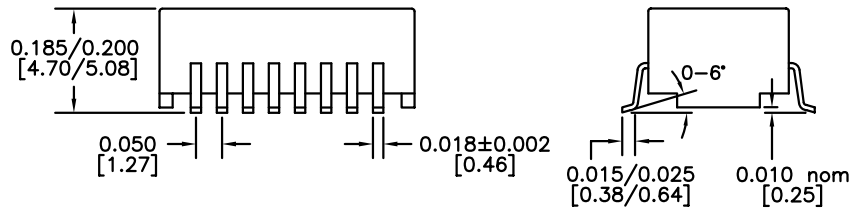
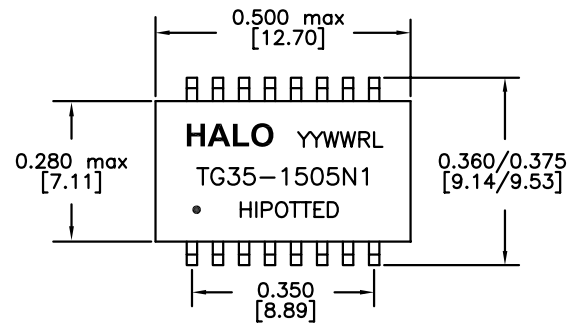
16PIN DUAL SMT T1/E1 ISOLATION MODULE

RoHS COMPLIANT

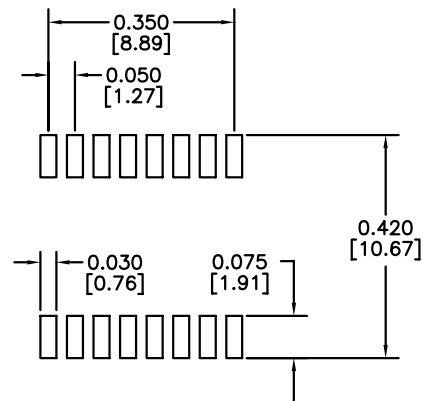
COMPATIBLE TO LEAD-FREE SOLDERING PROCESS
CONDITION PER IPC/JEDEC J-STD-020C

UL60950 REGONIZED

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



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



RECOMMENDED SOLDER PAD DIMENSIONS

ELECTRICAL SPECIFICATIONS @25° C

TURNS RATIO

P16-14:P1-3

P6-8:P11-9

1CT:1.15CT $\pm 2\%$

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

OCL (PRI)

1.5mH typ

DCR (PRI)

0.8 Ω max

Cw/w

35pF max

LL (PRI)

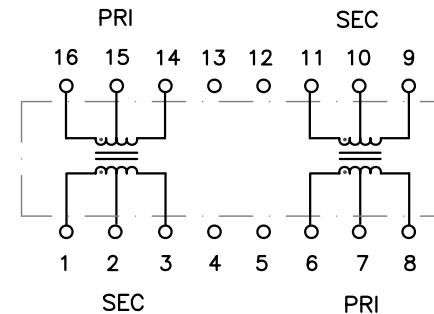
0.5 μH max

CROSSTALK 0.5-5MHz

-60dB typ

ISOLATION

1,500Vrms



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE SMT ISOLATION MODULE

FOR T1/E1 (1:1.15, 1:1)

PART NO. TG35-1505N1RL

SCALE NONE

PAGE 1 OF 1

SIGNATURES

DRAWN PETER LU

CHECKED

APPROVED

FILE TG351505N1RL.DWG

DATE

9/11/06

REV.

A

DESC.

DATE