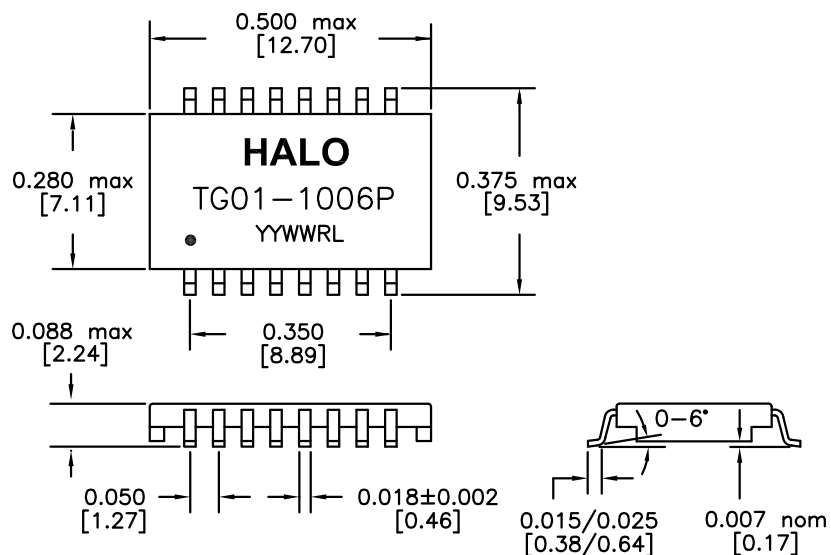
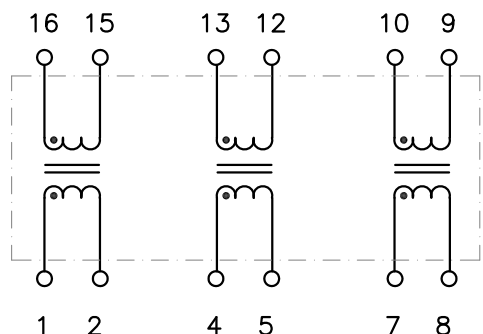




DIMENSIONS: Inch [mm]
CO-PLANARITY: 0.004 [0.10]
TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



PART NO. : TG01-1006PRL

16PIN SMT ISOLATION TRANSFORMERS

RoHS COMPLIANT

COMPATIBLE TO LEAD-FREE SOLDERING PROCESS

MAXIMUM PEAK REFLOW TEMPERATURE 245°C

UL/EN60950 AND DEMKO RECOGNIZED

OPERATING TEMPERATURE 0/+70°C *

ELECTRICAL SPECIFICATIONS @25°C

URNS RATIO	1:1 ±5%
OCL(100KHz,0.1Vrms)	100µH typ
DCR	0.32Ω max
Cw/w	10pF max
LL	0.2µH max
ISOLATION	1,500Vrms

* APPROXIMATE 50% REDUCTION IN INDUCTANCE WHEN USED IN A -40 TO +85°C ENVIRONMENT.



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE ISOLATION TRANSFORMERS

FOR DATA LINE ISOLATION

PART NO. TG01-1006PRL

SCALE NONE

PAGE 1 OF 2

SIGNATURES

DRAWN LI ZHI ZHONG

CHECKED LEI KEONG

APPROVED PETER LU

FILE TG01-1006PRL.DWG

DATE

10/24/07

1/14/15

1/14/15

REV.

A

B

C

D

DESC.

FIRST ISSUE

PROD. RELEASE

ADD REFLOW TEMP.

UPDATE

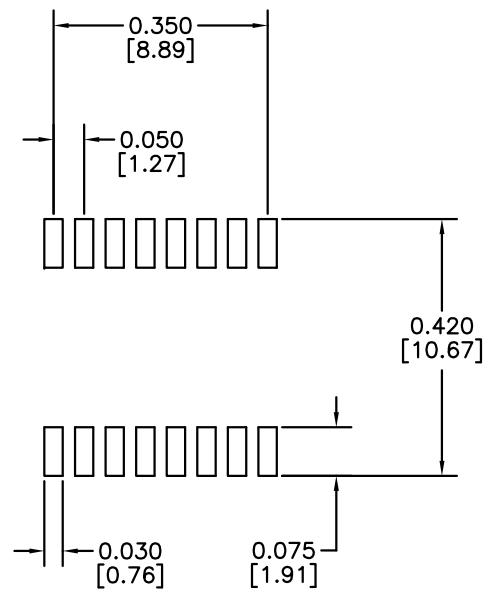
DATE

10/24/07

11/7/07

11/13/07

1/14/15



RECOMMENDED SOLDER PAD DIMENSIONS
DIMENSIONS: Inch [mm]

HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE ISOLATION TRANSFORMERS

FOR DATA LINE ISOLATION

PART NO. TG01-1006PRL

SCALE NONE

PAGE 2 OF 2

SIGNATURES

DRAWN LI ZHI ZHONG

CHECKED LEI KEONG

APPROVED PETER LU

FILE TG01-1006PRL.DWG

DATE

10/24/07

1/14/15

1/14/15

REV.

A

B

C

D

DESC.

FIRST ISSUE

PROD. RELEASE

ADD REFLOW TEMP.

UPDATE

DATE

10/24/07

11/7/07

11/13/07

1/14/15

Mouser Electronics

Authorized Distributor

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

[HALO Electronics:](#)

[TG01-1006PRL](#) [TG01-1006PRLTR](#)