



PART NO. : TG01-0756PRL

16PIN SMT ISOLATION TRANSFORMERS

RoHS COMPLIANT

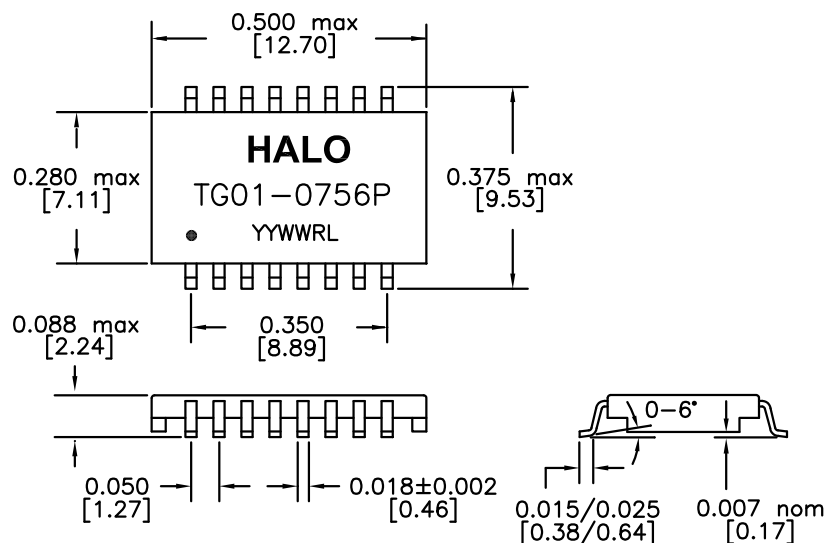
MAXIMUM PEAK REFLOW TEMPERATURE 245°C

UL/EN60950 AND DEMKO RECOGNIZED

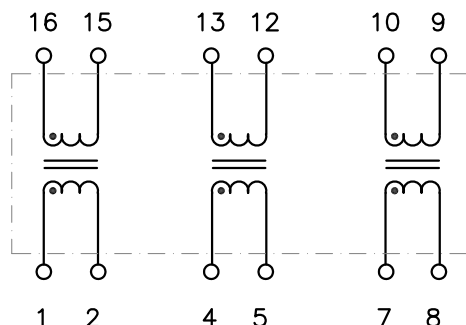
OPERATING TEMPERATURE 0/+70°C

ELECTRICAL SPECIFICATIONS @25°C

URNS RATIO	1:1 ±5%
ACL(100KHz,0.1Vrms)	75μH typ
DCR	0.2Ω max
Cw/w	10pF max
LL	0.2μH max
ISOLATION	1,500Vrms



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



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE TRANSFORMER MODULE

FOR DATA LINE ISOLATION

PART NO. TG01-0756PRL

SCALE NONE

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SIGNATURES

DRAWN LI ZHI ZHONG

CHECKED LEI KEONG

APPROVED PETER LU

FILE TG01-0756PRL.DWG

DATE

6/15/05

1/14/15

1/14/15

REV.

B

C

D

E

DESC.

UPDATE

PROD. RELEASE

REV. REFLOW TEMP.

UPDATE

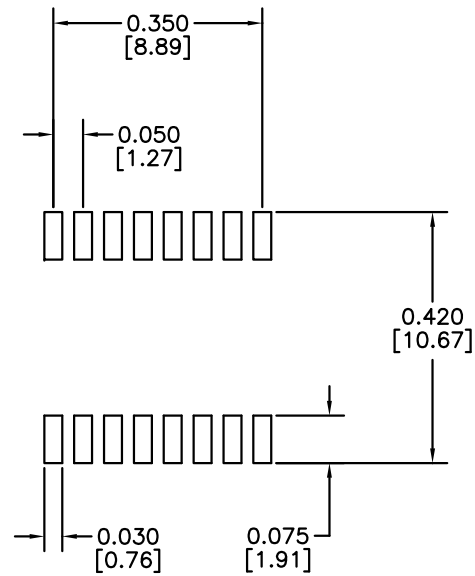
DATE

6/27/05

8/10/05

10/7/08

1/14/15



RECOMMENDED SOLDER PAD DIMENSIONS
DIMENSIONS: Inch [mm]

HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE	TRANSFORMER MODULE	SIGNATURES	DATE	REV.	DESC.	DATE
FOR	DATA LINE ISOLATION	DRAWN LI ZHI ZHONG	6/15/05	B	UPDATE	6/27/05
PART NO.	TG01-0756PRL	CHECKED LEI KEONG	1/14/15	C	PROD. RELEASE	8/10/05
		APPROVED PETER LU	1/14/15	D	REV. REFLOW TEMP.	10/7/08
SCALE	NONE	FILE	TG01-0756PRL.DWG	E	UPDATE	1/14/15
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Mouser Electronics

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