



PART NO. : TG01-0406NV6RL

48PIN TRANSFORMER MODULE

DESIGNED FOR USE IN T3,DS3,E3
AND STS-1 INTERFACES

RETURN LOSS MEETS G.703 REQUIREMENTS

UL60950 REGONIZED

LEAD-FREE/RoHS COMPLIANT

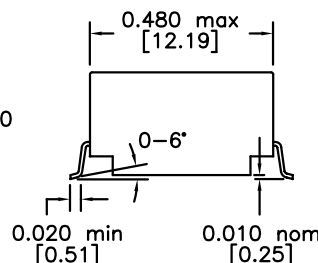
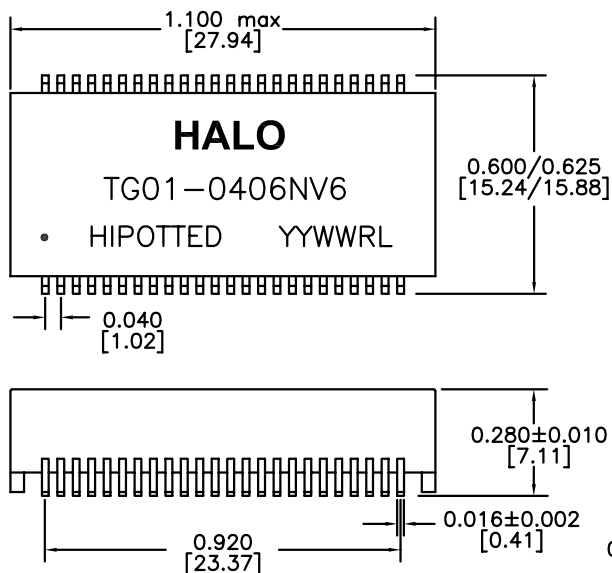
COMPATIBLE TO LEAD-FREE SOLDERING PROCESS
CONDITION PER IPC/JEDEC J-STD-020C

EXTENDED OPERATING TEMP. -40/+85°C

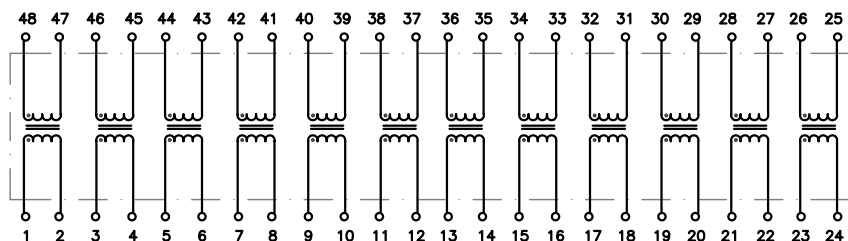
ELECTRICAL SPECIFICATIONS @ 25° C

URNS RATIO	1:1 ±2%
OCL	40μH min*
LL	0.12μH max
Cw/w	12pF max
CROSSTALK @60MHz	-60dB typ
ISOLATION	1,500Vrms

* Minimum OCL over operating temp.



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 T3/DS3/E3/STS-1

PART NO. TG01-0406NV6RL

SCALE NONE

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SIGNATURES

DRAWN PETER LU

CHECKED

APPROVED

FILE 0406NV6RL.DWG

DATE

4/27/05

REV.

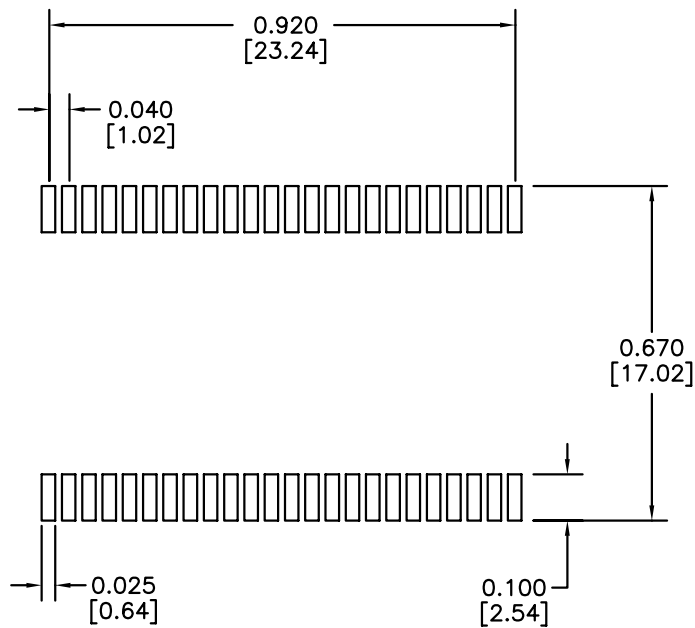
B

DESC.

DIM CORRECTION

DATE

10/14/05



DIMENSIONS: Inch [mm]
RECOMMENDED SOLDER PAD DIMENSIONS

HALO/PBL CALIFORNIA, USA KOWLOON, HONG KONG SINGAPORE	TITLE TRANSFORMER MODULE		SIGNATURES		DATE	REV.	DESC.	DATE
	FOR T3/DS3/E3/STS-1		DRAWN PETER LU		4/27/05	B	DIM CORRECTION	10/14/05
	PART NO. TG01-0406NV6RL		CHECKED					
	SCALE NONE		APPROVED					
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