

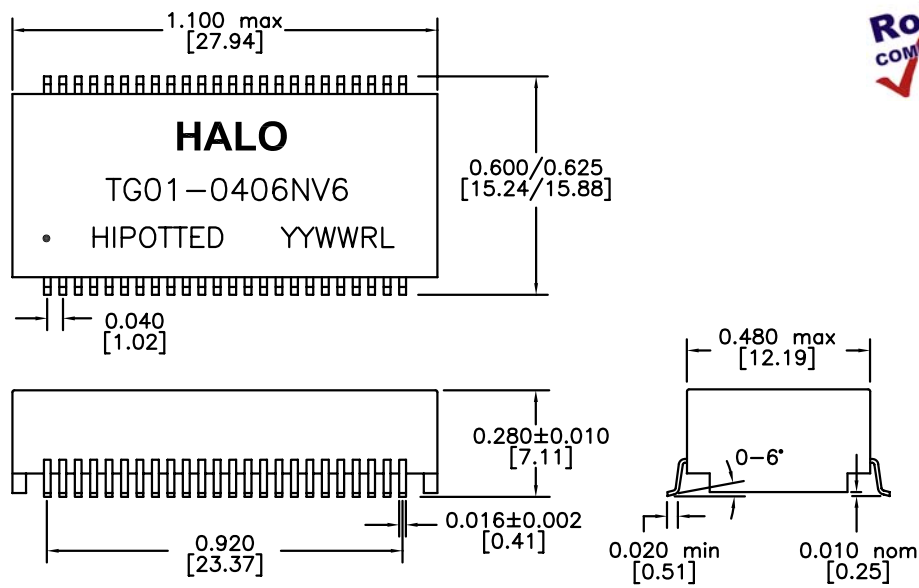


PART NO. : TG01-0406NV6RL

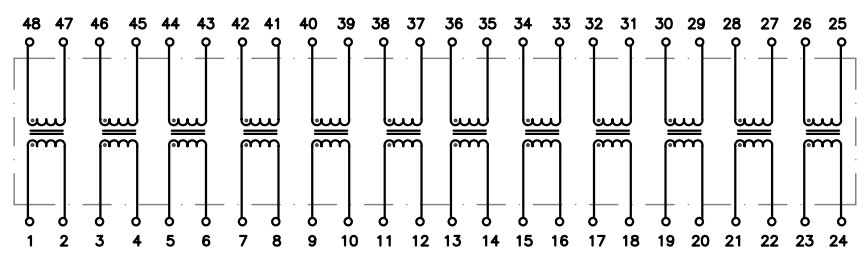
48PIN TRANSFORMER MODULE
 DESIGNED FOR USE IN T3,DS3,E3
 AND STS-1 INTERFACES
 RETURN LOSS MEETS G.703 REQUIREMENTS
 UL60950 REGONIZED
 LEAD-FREE/RoHS COMPLIANT
 COMPATIBLE TO LEAD-FREE SOLDERING PROCESS
 CONDITION PER IPC/JEDEC J-STD-020C
 EXTENDED OPERATING TEMP. -40/+85°C

ELECTRICAL SPECIFICATIONS @ 25° C

TURNS 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.



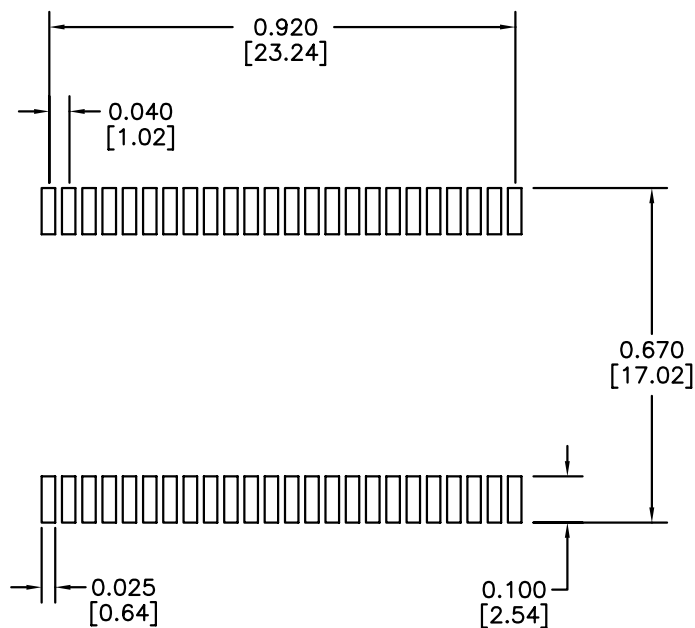
DIMENSIONS: Inch[mm]
 CO-PLANARITY: 0.004[0.10]
 TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



HALO/PBL

CALIFORNIA, USA
 KOWLOON, HONG KONG
 SINGAPORE

TITLE	TRANSFORMER MODULE	SIGNATURES	DATE	REV.	DESC.	DATE	
	FOR		T3/DS3/E3/STS-1	DRAWN	PETER LU	4/27/05	B
PART NO.	TG01-0406NV6RL	CHECKED					
SCALE	NONE	APPROVED					
PAGE	1 OF 2	FILE	0406NV6RL.DWG				



DIMENSIONS: Inch [mm]
 RECOMMENDED SOLDER PAD DIMENSIONS

HALO/PBL	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					
CALIFORNIA, USA KOWLOON, HONG KONG SINGAPORE	PAGE	2 OF 2	FILE	0406NV6RL.DWG				