



## PART NO. : TG110-BP01NURL

32PIN SURFACE MOUNT AUTO-TRANSFORMER MODULE  
 DESIGNED FOR FAST ETHERNET BACK-PLANE APPLICATIONS

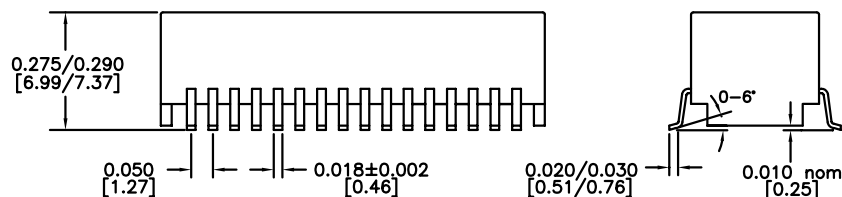
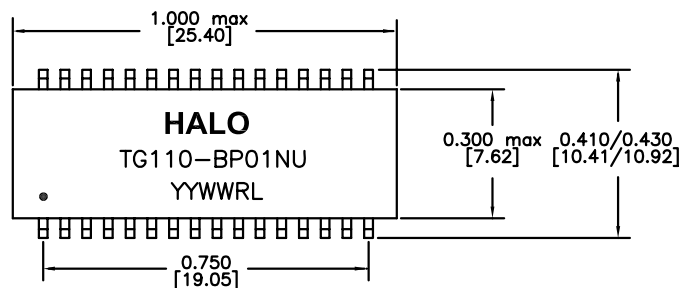
RoHS COMPLIANT

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

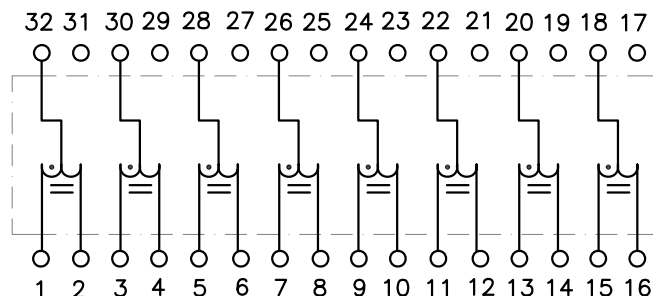
OCL (100KHz,0.1Vrms): 350μH min

DCR: 0.9Ω max

EXTENDED OPERATING TEMPERATURE -40/+85°C



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    | AUTO-TRANSFORMER MODULE |      | SIGNATURES | DATE         | REV.         | DESC.   | DATE          |
| FOR      | BACK-PLANE APPLICATIONS |      | DRAWN      | LI ZHI ZHONG | 7/24/06      | A       | FIRST ISSUE   |
| PART NO. | TG110-BP01NURL          |      | CHECKED    | LEI KEONG    | 6/17/10      | B       | PROD. RELEASE |
| SCALE    | NONE                    | PAGE | 1 OF 1     | APPROVED     | PETER LU     | 6/17/10 | C             |
|          |                         |      |            | FILE         | BP01NURL.DWG |         |               |
|          |                         |      |            |              |              |         |               |

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