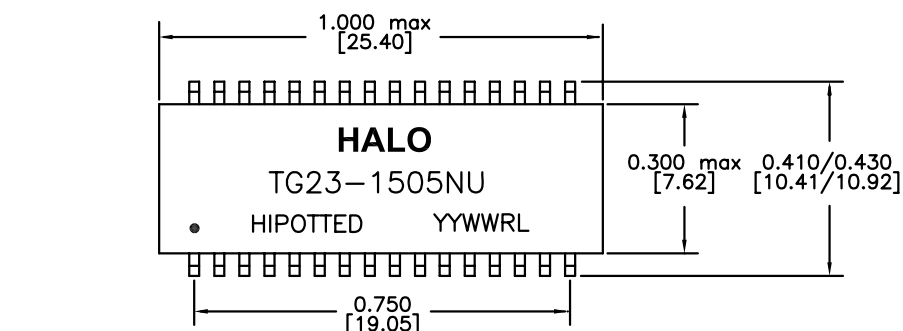
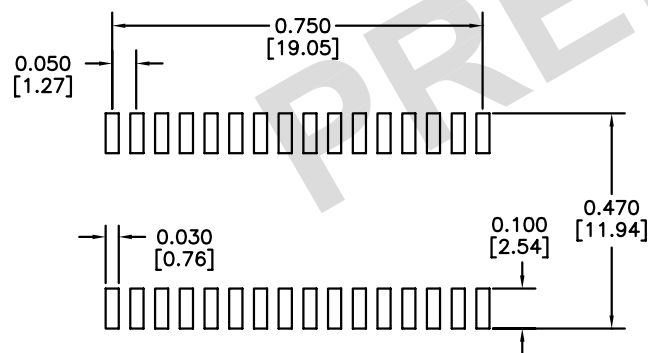


DIMENSIONS: Inch [mm]  
CO-PLANARITY: 0.004 [0.10]  
TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



RECOMMENDED SOLDER PAD DIMENSIONS



## PART NO. : TG23-1505NURL

32PIN "MINI OCTAL" T1/E1 ISOLATION MODULE  
RoHS COMPLIANT

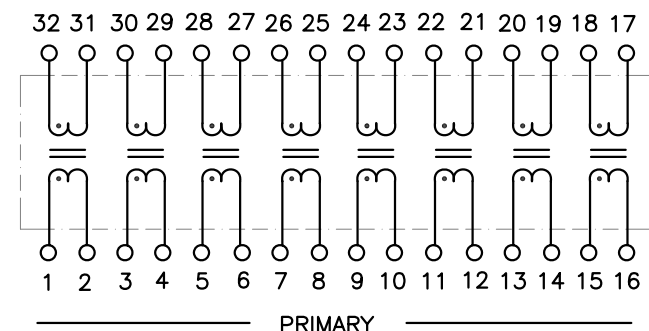
COMPATIBLE TO LEAD-FREE SOLDERING PROCESS  
CONDITION PER IPC/JEDEC J-STD-020C

UL/EN60950 AND DEMKO RECOGNIZED

EXTENDED OPERATING TEMPERATURE -40/+85°C

## ELECTRICAL SPECIFICATIONS @25° C

|                    |            |
|--------------------|------------|
| URNS RATIO         |            |
| RPI:SEC            | 1:2.42 ±2% |
| OCL (PRIMARY)      | 1.5mH typ  |
| DCR (PRIMARY)      | 0.8Ω max   |
| LL (PRIMARY)       | 0.5μH max  |
| Cw/w               | 35pF max   |
| CROSSTALK 0.5-5MHz | -60dB typ  |
| ISOLATION          | 1,500Vrms  |



**HALO/PBL**

TITLE OCTAL ISOLATION MODULE  
FOR T1/E1 (1:2.42 TURNS RATIO)  
PART NO. TG23-1505NURL

SCALE NONE PAGE 1 OF 1

| SIGNATURES        | DATE     | REV. | DESC.       | DATE     |
|-------------------|----------|------|-------------|----------|
| DRAWN PETER LU    | 12/30/08 | A    | FIRST ISSUE | 12/30/08 |
| CHECKED LEI KEONG | 12/30/08 |      |             |          |
| APPROVED PETER LU | 12/30/08 |      |             |          |
| FILE 1505NURL.DWG |          |      |             |          |

CALIFORNIA, USA  
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