



## PART NO. : LG11-0346N1RL

16PIN SMT DUAL COMMON MODE CHOKES  
DESIGNED FOR TELECOM APPLICATIONS

RoHS COMPLIANT

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

EXTENDED OPERATING TEMPERATURE -40/+85°C

## ELECTRICAL SPECIFICATIONS @25° C

OCL (100KHz,20mV)

35µH min

DCR

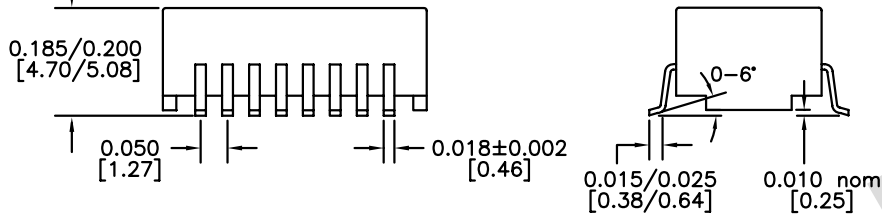
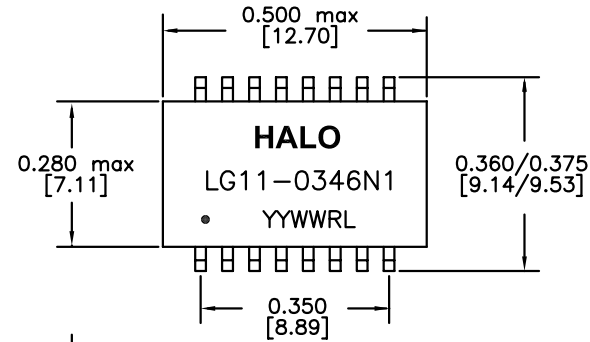
0.3Ω max

Cw/w

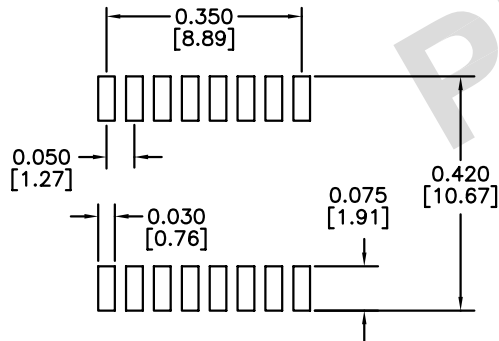
25pF max

ISOLATION

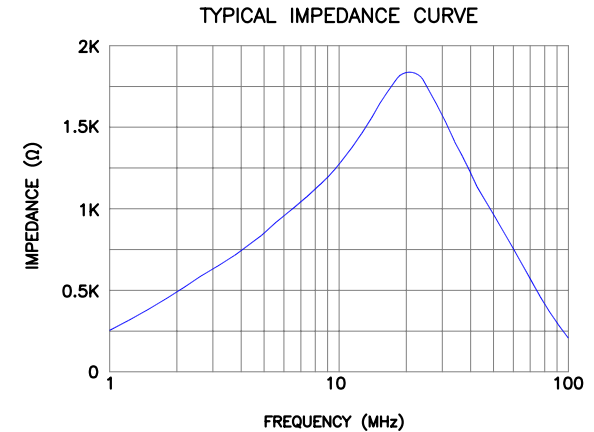
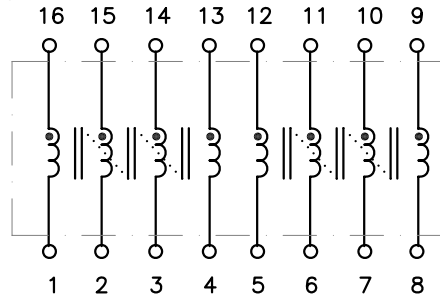
500Vrms



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



RECOMMENDED SOLDER PAD LAYOUT



**HALO/PBL**

CALIFORNIA, USA  
KOWLOON, HONG KONG  
SINGAPORE

|          |                     |            |                   |        |       |             |
|----------|---------------------|------------|-------------------|--------|-------|-------------|
| TITLE    | DUAL CHOKES         | SIGNATURES | DATE              | REV.   | DESC. | DATE        |
| FOR      | DATA LINE FILTERING | DRAWN      | PETER LU          | 3/4/09 | A     | FIRST ISSUE |
| PART NO. | LG11-0346N1RL       | CHECKED    | LEI KEONG         | 3/4/09 |       |             |
| SCALE    | NONE                | APPROVED   | PETER LU          | 3/4/09 |       |             |
| PAGE     | 1 OF 1              | FILE       | LG11-0346N1RL.DWG |        |       |             |