



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

ACL (100KHz,20mV)

35µH min

DCR

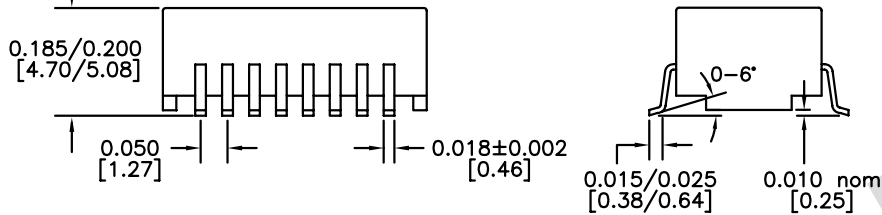
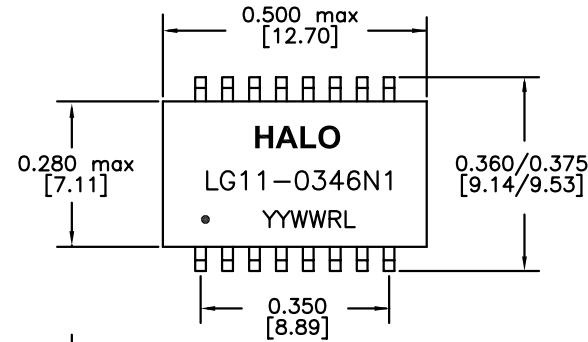
0.3 Ω max

Cw/w

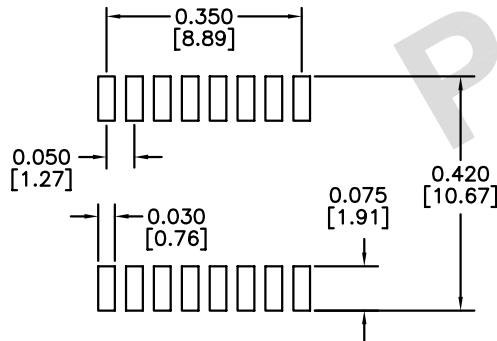
25pF max

ISOLATION

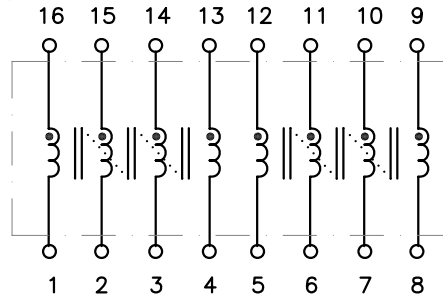
500Vrms



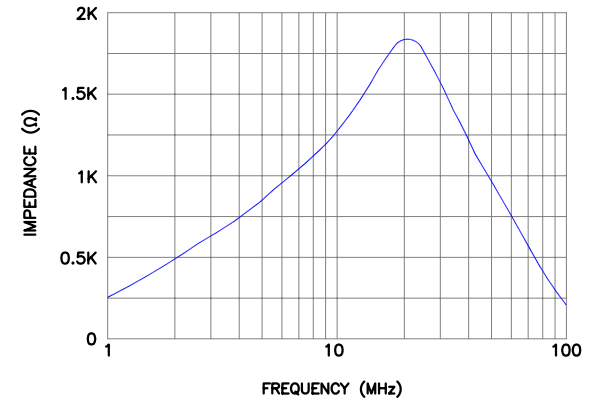
DIMENSIONS: Inch [mm]
CO-PLANARITY: 0.004 [0.10]
TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



RECOMMENDED SOLDER PAD LAYOUT



TYPICAL IMPEDANCE CURVE



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 | PAGE | 1 OF 1 | APPROVED | PETER LU | 3/4/09 | |
| | | | | FILE | LG11-0346N1RL.DWG | | |