



PART NO. : LG01-0346N2RL

QUAD COMMON MODE CHOKES

RoHS COMPLIANT

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

OPTIMIZED FOR TELECOM APPLICATIONS

OPERATING TEMPERATURE -40/+85°C

ELECTRICAL SPECIFICATIONS @25° C

OCL (100KHz,50mV)

35μH min

DCR

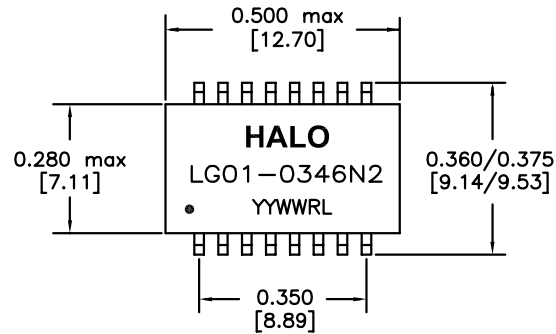
0.3Ω max

Cw/w

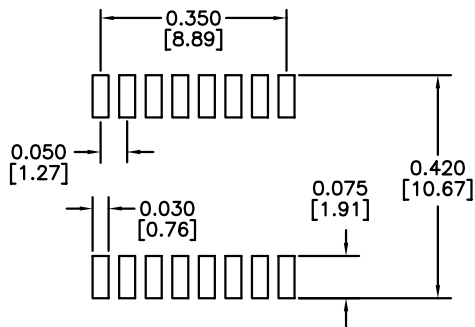
15pF max

ISOLATION

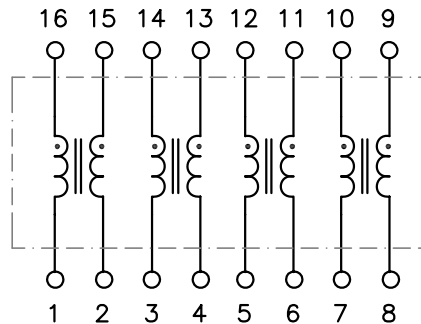
500Vrms



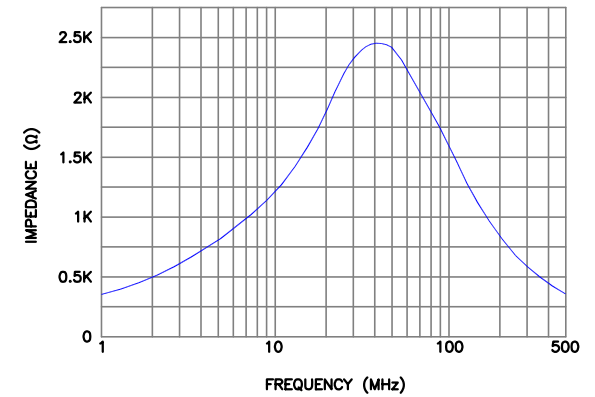
DIMENSIONS: Inch [mm]
CO-PLANARITY: 0.004 [0.10]
TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



RECOMMENDED SOLDER PAD LAYOUT



TYPICAL IMPEDANCE CURVE



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE COMMON MODE CHOKES

FOR DATA LINE FILTERING

PART NO. LG01-0346N2RL

SCALE NONE PAGE 1 OF 1

SIGNATURES

DRAWN LI ZHI ZHONG

CHECKED LEI KEONG

APPROVED PETER LU

FILE LG01-346RL.DWG

DATE

6/23/05

7/28/10

7/28/10

REV.

A

B

C

DESC.

FIRST ISSUE

UPDATE

PROD. RELEASE

DATE

6/23/05

10/24/05

7/28/10