



PART NO. : LG01-0346N2LF

QUAD COMMON MODE CHOKES

LEAD-FREE/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

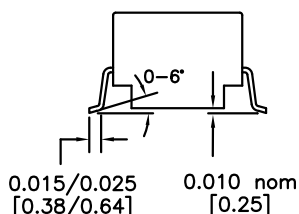
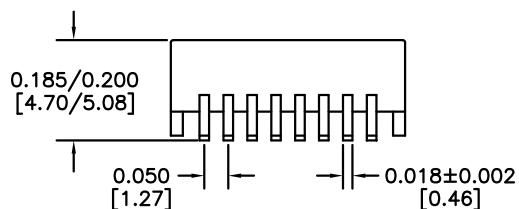
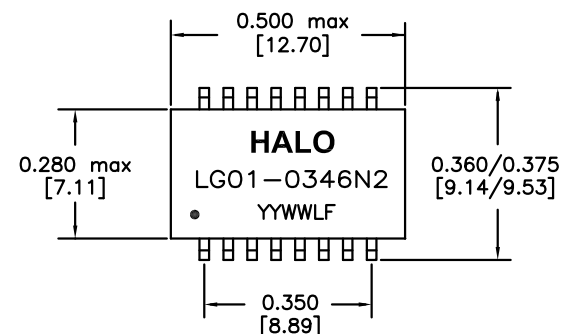
0.3Ω max

Cw/w

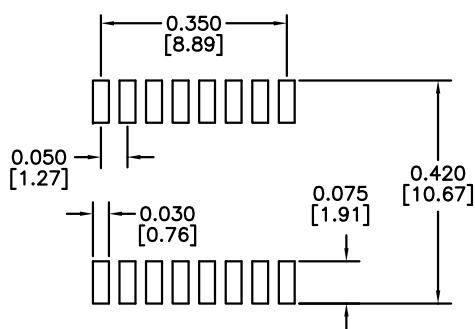
15pF max

ISOLATION

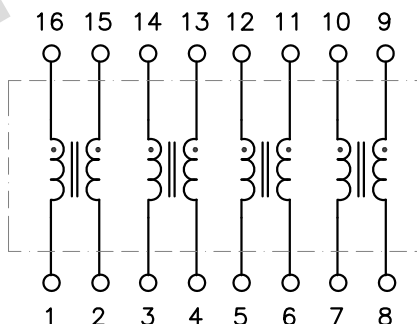
500Vrms



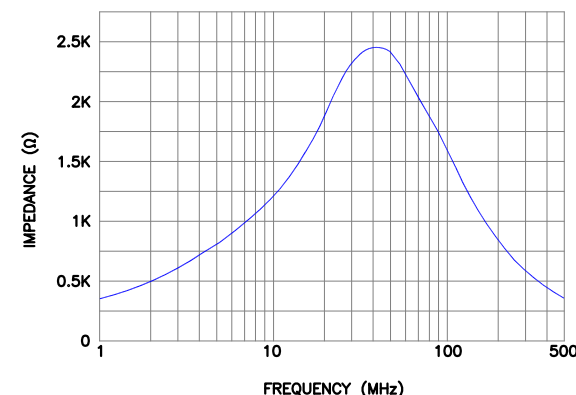
DIMENSIONS: Inch [mm]
CO-PLANARITY: 0.004 [0.10]
TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



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. LG01-0346N2LF

SCALE NONE

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SIGNATURES

DRAWN LI ZHI ZHONG

CHECKED LEI KEONG

APPROVED PETER LU

FILE LG01-346LF.DWG

DATE

2/24/15

2/24/15

2/24/15

REV.

A

DESC.

FIRST ISSUE

DATE

2/24/15