



PART NO. : LG11-0406NFLF

4-LINE COMMON MODE CHOKE
DESIGNED FOR TELECOM APPLICATIONS

Pb-FREE/RoHS COMPLIANT

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

OPERATING TEMPERATURE $-40/+85^{\circ}\text{C}$

ELECTRICAL SPECIFICATIONS @25° C

OCL (100KHz,50mV)

40 μH typ

DCR

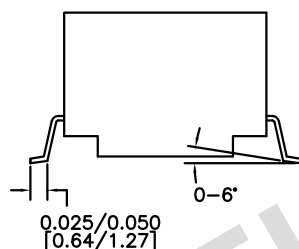
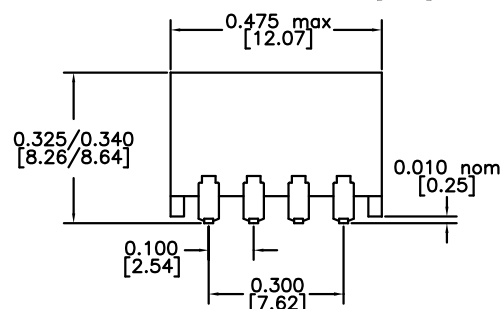
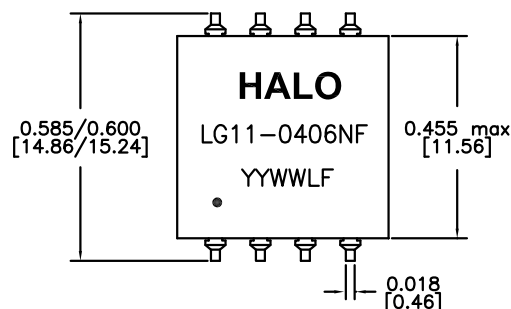
0.20 Ω max

Cw/w

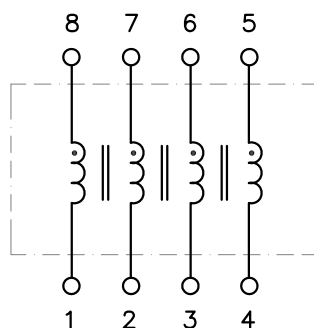
25pF max

ISOLATION

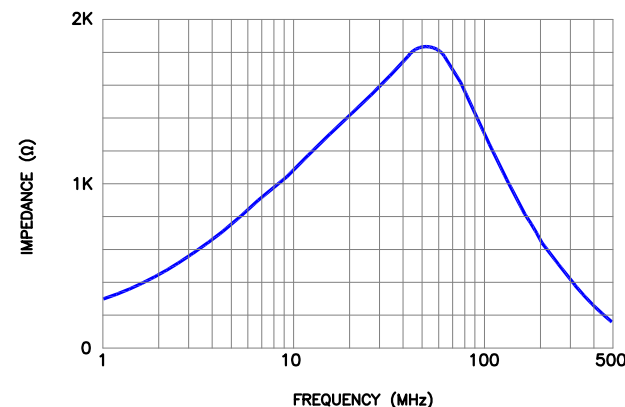
500 Vrms



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



TYPICAL IMPEDANCE CURVE



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE COMMON MODE CHOKE

FOR DATA LINE FILTERING

PART NO. LG11-0406NFLF

SCALE NONE

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SIGNATURES

DRAWN LI ZHI ZHONG

CHECKED LEI KEONG

APPROVED PETER LU

FILE LG11-0406NFLF.DWG

DATE

9/28/11

9/28/11

9/28/11

REV.

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DESC.

FIRST ISSUE

DATE

9/28/11