



**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

0.3Ω max

Cw/w

25pF max

ISOLATION

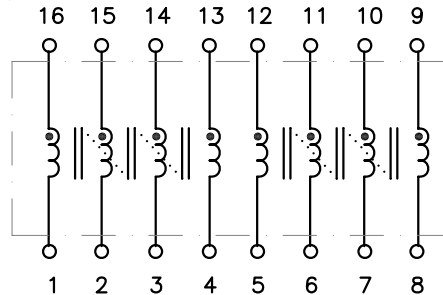
500Vrms



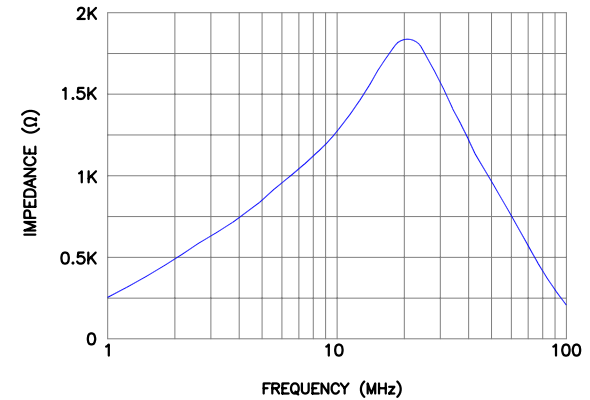
DIMENSIONS: Inch [mm]  
CO-PLANARITY: 0.004 [0.10]  
TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



RECOMMENDED SOLDER PAD LAYOUT



TYPICAL IMPEDANCE CURVE



**HALO/PBL**

CALIFORNIA, USA  
KOWLOON, HONG KONG  
SINGAPORE

TITLE	DUAL CHOKES		SIGNATURES		DATE	REV.	DESC.	DATE
	FOR		DRAWN		3/4/09	A	FIRST ISSUE	3/4/09
	PART NO.		CHECKED		3/4/09			
	SCALE		APPROVED		3/4/09			
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		1 OF 1						