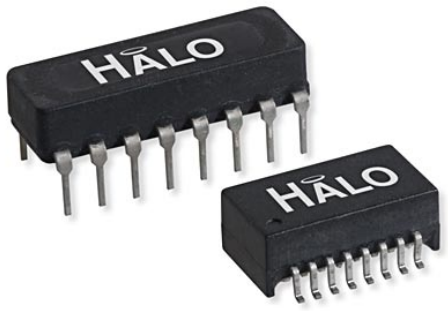
Quad CMC Filters

16 Pin DIP and SMD Package

HALO ELECTRONICS, INC.



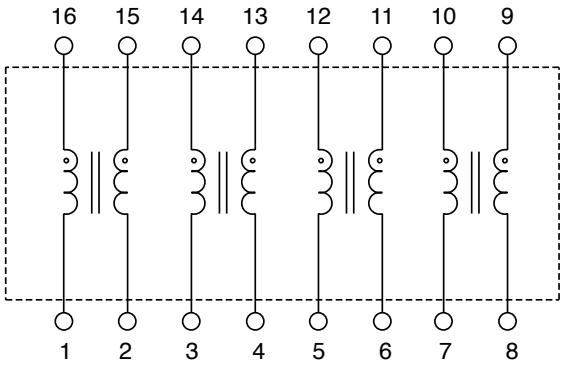
Product Features:

- Standard series of 16 pin quad CMC filters for Data Communications and Telecom applications.
- Operating Temp -40 to +85°C
- Hi Pot: 500Vrms
- Turns Ratio (±3%): 1:1
- UL Recognized Components

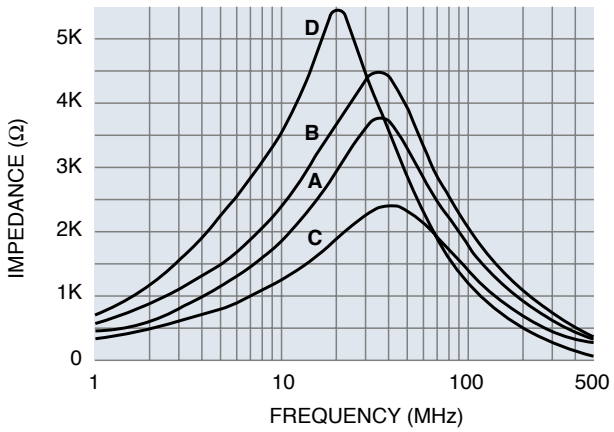
Part Number	Package	OCL (µH typ.)	LL (µH max.)	Cw/w (pF max.)	DCR (Ω max.)	Impedance/Freq. Curve (typ.)	Temperature Range
LD01-0756L1RL	DIP	75	0.25	20	0.50	A	0 to +70°C
LD01-1006L1RL	DIP	100	0.25	25	0.65	B	0 to +70°C
LG01-0356N2LF	SMD	35	0.15	15	0.35	C	0 to +70°C
LG01-0956N2LF	SMD	95	0.25	25	0.65	D	-40 to +85°C

Notes:
1. DIP (through-hole) packages are not recommended for new designs
2. Part numbers with LF suffix are RoHS compliant and PB-Free. Part numbers with RL suffix are RoHS compliant using exemption 7a.

Schematic



Impedance/Freq. Curve



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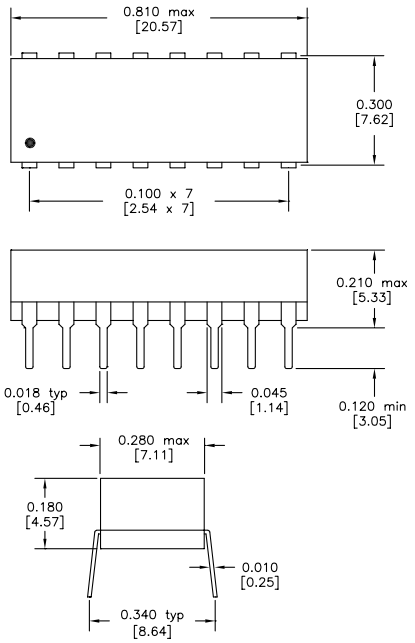
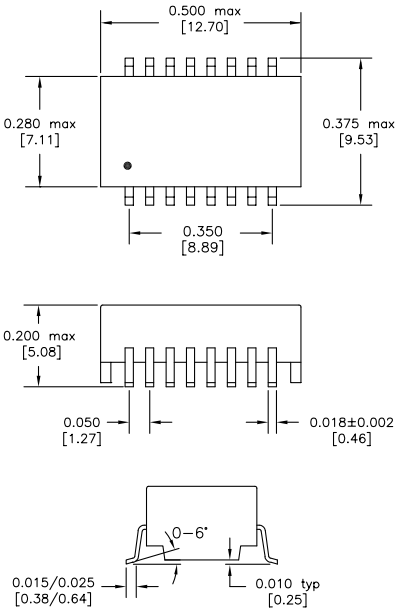
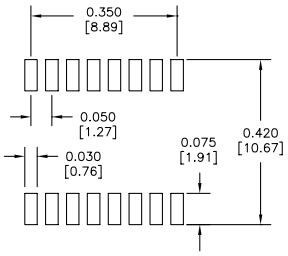
DIP Package (L1)



SMD Package (N2)



Dimensions: inches [mm]
Co-Planarity: 0.004 [0.10]



Recommended
Solder Pad Dimensions

US Patent Numbers for SMD Package

5,656,985	6,297,721 B1
6,297,720 B1	6,320,489 B1
6,344,785 B1	6,662,431 B1

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