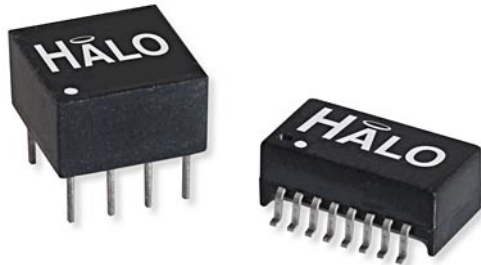


Dual 1:1 CMC Filters

DIL and SMD Packages



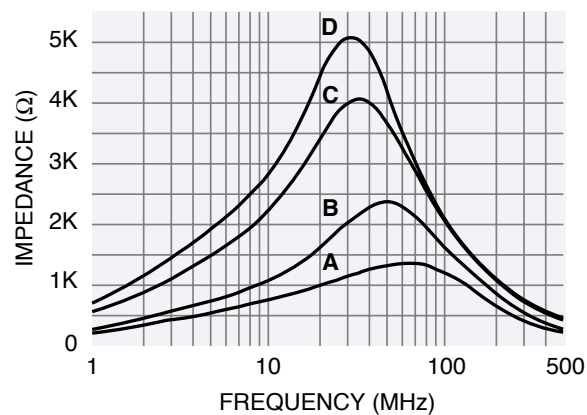
Product Features:

- Standard series of dual CMC filters for Data Communications and Telecom applications.
- These devices should be located on the LIU side of the protection circuitry in Telecom products.
- 500Vrms Hi-Pot
- UL recognized materials

Part Number	Package	OCL (μH)	Cw/w (pF max)	DCR (Ω max)	Impedance/Freq. Curve (Typ.)	Temp Range
LG01-0346N1LF	SMD	35 Min.	15	0.30	B	-40 to +85 °C
LD01-0166F4LF	DIL	16 Min.	15	0.25	A	0 to +70 °C
LD01-0366F4LF	DIL	36 Min.	20	0.25	B	0 to +70 °C
LG01-0356N1LF	SMD	35 Min.	10	0.30	B	-40 to +85 °C
LG01-0856N1LF	SMD	85 Typ.	20	0.55	C	-40 to +85 °C
LG01-1006N1LF	SMD	100 Typ.	25	0.65	D	-40 to +85 °C

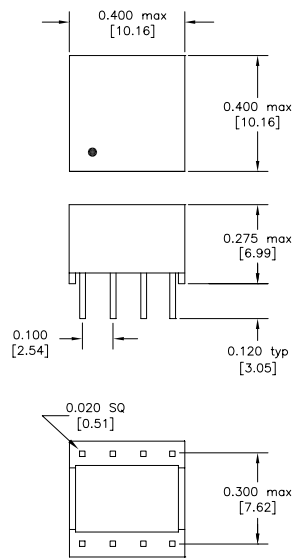
Notes:

1. Not recommended for applications providing remote power feed.
2. LF suffix is RoHS compliant and Pb-Free. RL suffix is RoHS compliant (exemption 7a, expected to expire July 2016)



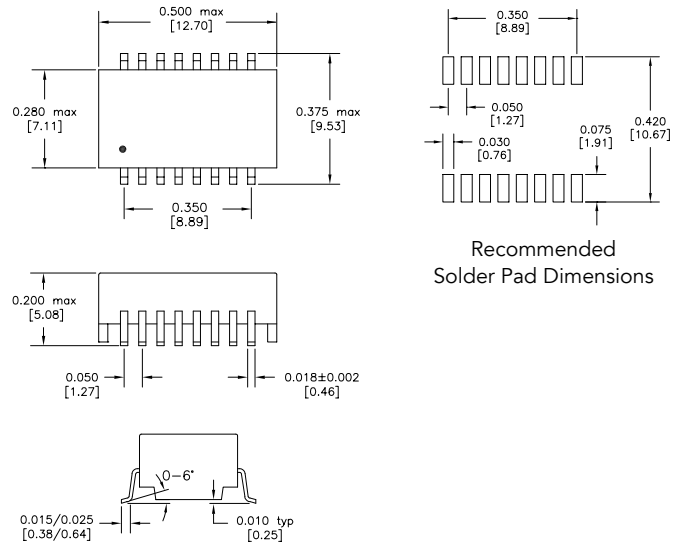
Dual 1:1 CMC Filters

DIL Package (F4)



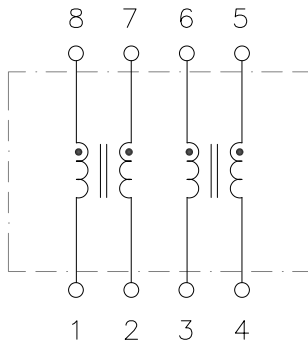
Dimensions: inches [mm]

SMD Package (N)

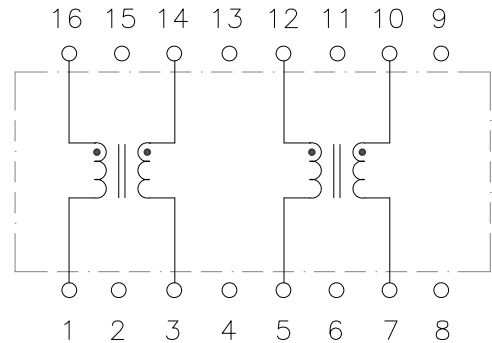


Dimensions: inches [mm]
Co-Planarity: 0.004 [0.10]

Schematic for DIL Package



Schematic for SMD Package



US Patent Numbers for SMD products
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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[B82725S2103N004](#) [B82731M2401A033](#) [B82792C0506N365](#) [IND-0110](#) [CMC-03](#) [8117-RC](#) [PE-67531](#) [B82732R2601B30](#)
[B82794C0686N465](#) [2752041447](#) [2752045447](#) [CMS3-11-R](#) [23Z109SMNL-T](#) [009968H](#) [014660H](#) [057966E](#) [CM9900-224](#) [CPFC74NP-](#)
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[B82730U3951A020](#) [DKFP-6248-0102](#) [DKFP-6248-02D5](#) [DKFP-6248-D504](#) [7448640395](#) [ELF-14M080E](#) [ELF-18D214](#) [ELF-18D217](#) [ELF-](#)
[18D218](#) [ELF-18D227F](#)