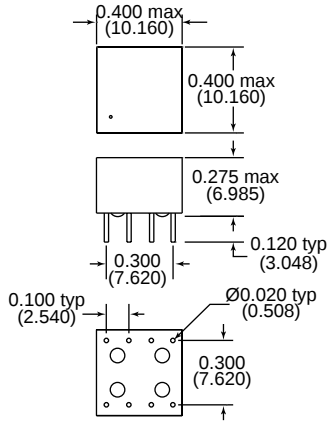


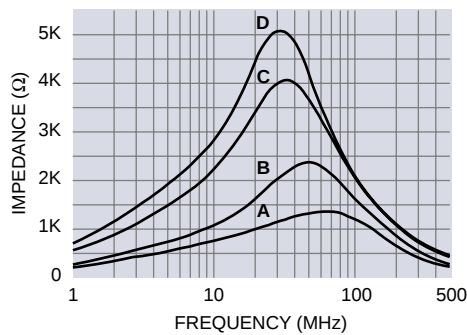
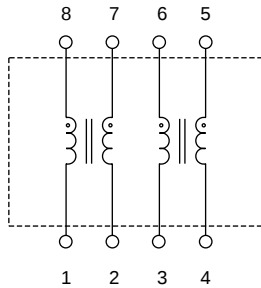
HALO Electronics has developed this standard series of CMC filters for Data Communications and Telecom applications. Compatible with IEEE 802.3 and 802.5. Available in both DIL and SMD packages.



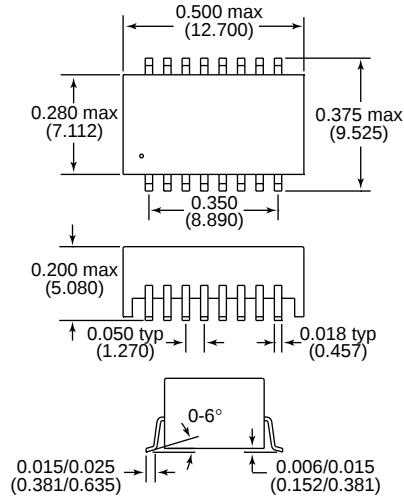
F Package



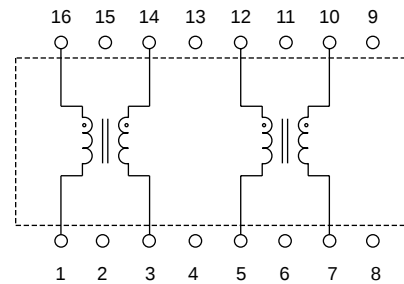
DIMENSIONS: Inch(mm)



N Package



DIMENSIONS: Inch(mm)
CO-PLANARITY: 0.004(0.102)



Electrical Specifications @ 25°C

Isolation Voltage: 500Vrms
Insulation Resistance: 10,000MΩ
Turns Ratio (±3%): 1:1, 1:1

Patented Construction

US Patent Nbrs: 5,656,985 6,297,721 B1 6,297,720 B1
6,320,489 B1 6,344,785 B1

Part Number	Package	OCL (μH typ.)	LL (μH max.)	Cw/w (pF max.)	DCR (Ω max.)	Imp./Freq. Curve (typ.)
LD01-0166F4	DIL	16 Min.	0.15	15	0.25	A
LD01-0366F4	DIL	36 Min.	0.25	20	0.25	B
LG01-0356N1	SMD	35±20%	0.15	10	0.30	B
LG01-0856N1	SMD	85±20%	0.25	20	0.55	C
LG01-1006N1	SMD	100±20%	0.25	25	0.65	D