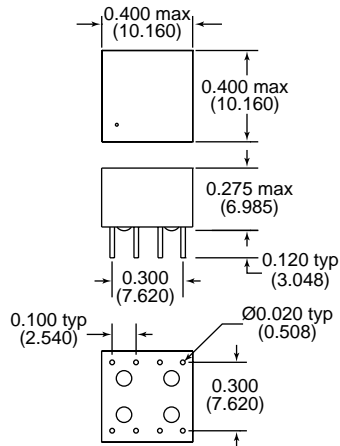


HALO Electronics has developed this standard series of CMC filters for Data Communications and Telecom applications. Compatible with IEEE 802.3 and 802.5. Available in both DIL and SMD packages.

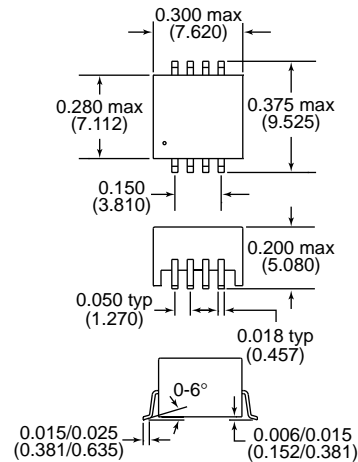


DIL Package

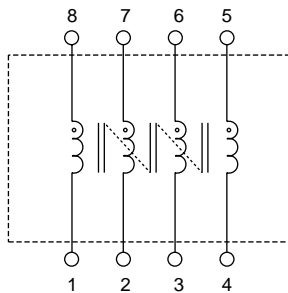


DIMENSIONS: Inch(mm)

SMD Package



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

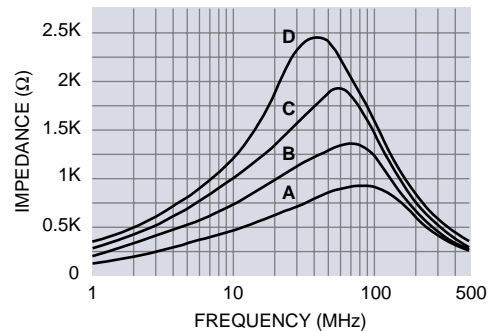


Electrical Specifications @ 25°C

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

Patented Construction

US Patents: 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.)	Impedance/Freq. Curve (typ.)
LD11-0086F	DIL	8	0.10	10	0.20	A
LD11-0166F	DIL	16	0.15	15	0.25	B
LD11-0246F	DIL	24	0.20	18	0.25	C
LD11-0366F	DIL	36	0.25	20	0.25	D
LG11-0246NT	SMD	24	0.20	18	0.40	C
LG11-0366NT	SMD	36	0.20	20	0.45	D