

HALO 16 Pin Quad CMC Filters

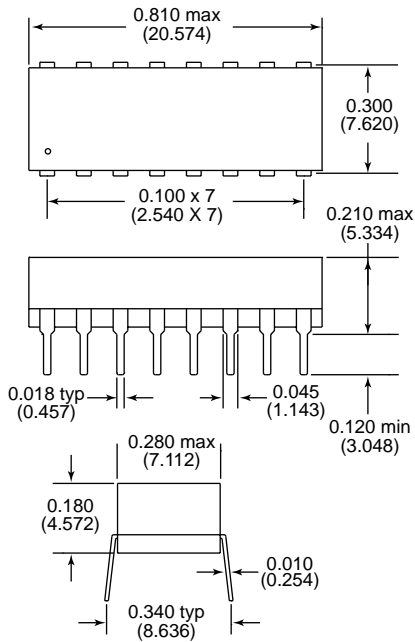
ELECTRONICS, INC.

HALO Electronics has developed this standard series of 16 pin quad CMC filters for Data Communications and Telecom applications. Compatible with IEEE 802.3 and 802.5. Available in both DIP and SMD packages.

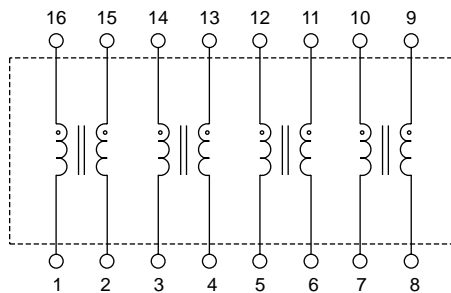


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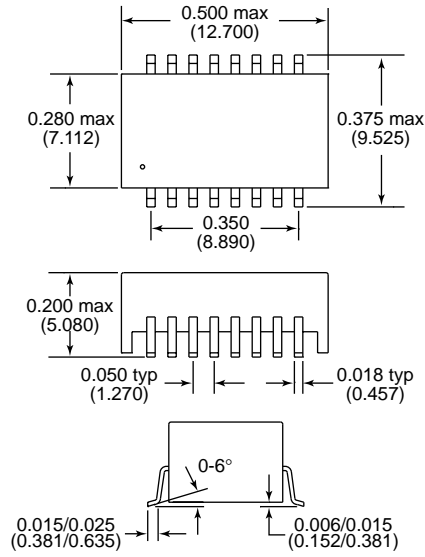
DIP Package



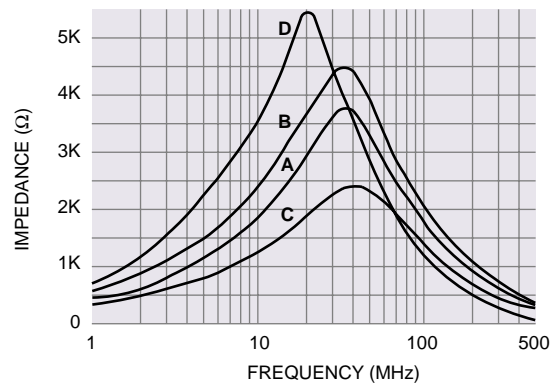
DIMENSIONS: Inch(mm)



SMD Package



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



Electrical Specifications @ 25°C

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

Patented Construction

US Pat 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.)	Impedance/Freq. Curve (typ.)
LD01-0756L1	DIP	75	0.25	20	0.50	A
LD01-1006L1	DIP	100	0.25	25	0.65	B
LG01-0356N2	SMD	35	0.15	15	0.35	C
LG01-0956N2	SMD	95	0.25	25	0.65	D