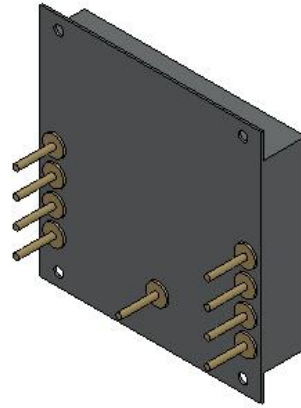
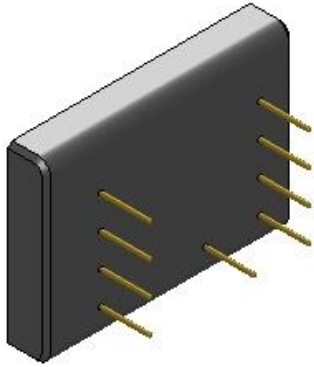


CCA EMI FILTERS



If your system has MIL-STD-461 compliance requirements, many of the DC-DC converters on the market will not be compliant. The EMI filters listed below have been designed to meet this requirement. In addition, custom voltages/current ratings/size can be designed to meet your specific application.

Specifications

◆ Voltage Rating	28 VDC
◆ Visual/Mechanical	Per MIL-PRF-15733, paragraph 4.6.1
◆ Insulation Resistance	10 MΩ minimum line-to-line & line-to-chassis per MIL-STD-202, Method 302
◆ Dielectric Withstanding Voltage	100 VDC line-to-line & line-to-chassis per MIL-STD-202, Method 301
◆ Insertion Loss	Per MIL-STD-220, see graphs
◆ Terminal Strength	Per MIL-PRF-15733
◆ Operating Temperature	-55°C to +95°C
◆ Storage Temperature	-55°C to 105°C
◆ Soldering	In accordance with J-STD-001 Class 3

CCA mounted EMI Filters						
Part Number	Voltage	Current	IL Performance	Size	Weight	Case Material
A-10311	28 VDC	1 AMP	Figure 1	See Figure 3	~38 g	Polycarbonate
A-10312	28 VDC	2 AMP	Figure 1	See Figure 3	~38 g	Polycarbonate
A-10313	28 VDC	5 AMP	Figure 1	See Figure 3	~38 g	Polycarbonate
A-10314	28 VDC	10 AMP	Figure 1	See Figure 3	~38 g	Polycarbonate
A-10315	28 VDC	15 AMP	Figure 1	See Figure 3	~38 g	Polycarbonate
A-10316	28 VDC	1 AMP	Figure 2	See Figure 4	~150 g	CRS
A-10317	28 VDC	2 AMP	Figure 2	See Figure 4	~150 g	CRS
A-10318	28 VDC	5 AMP	Figure 2	See Figure 4	~150 g	CRS
A-10319	28 VDC	10 AMP	Figure 2	See Figure 4	~150 g	CRS
A-10320	28 VDC	15 AMP	Figure 2	See Figure 4	~150 g	CRS
A-10321	28 VDC	20 AMP	Figure 2	See Figure 4	~150 g	CRS

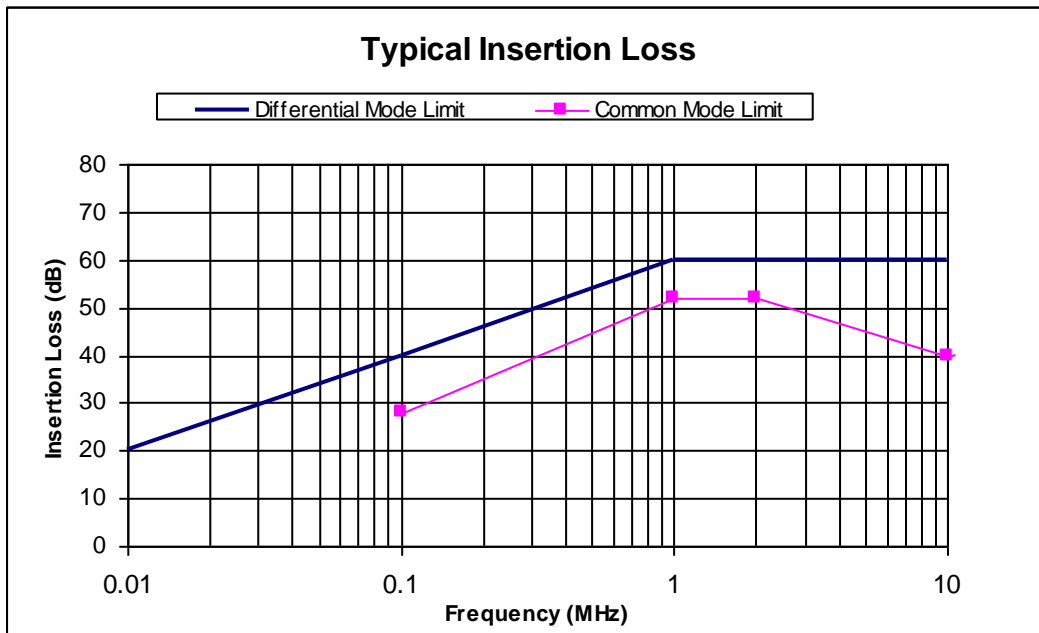


Figure 1

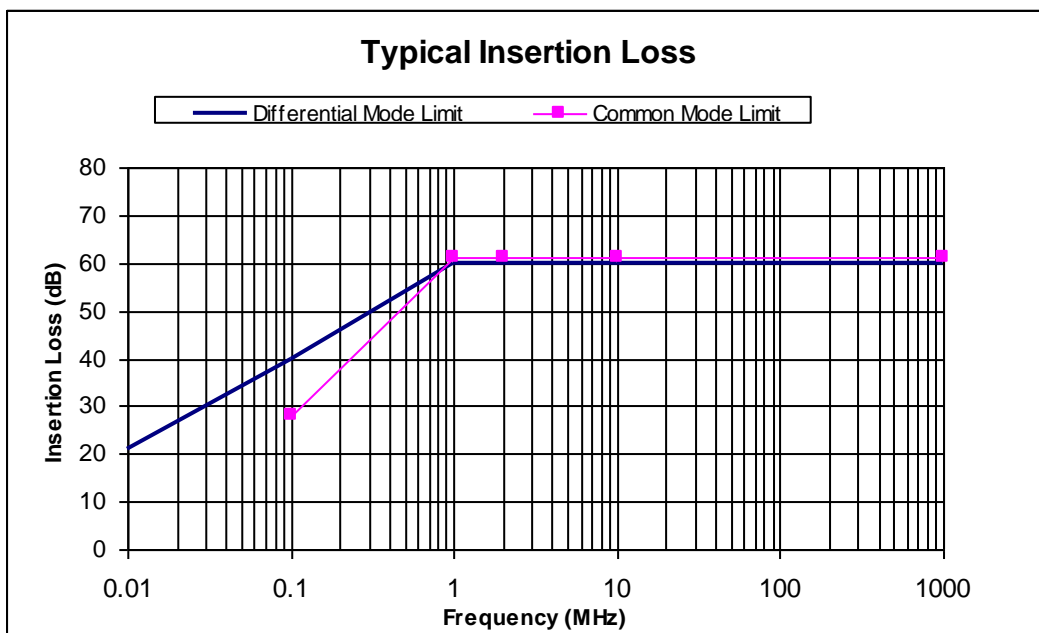


Figure 2

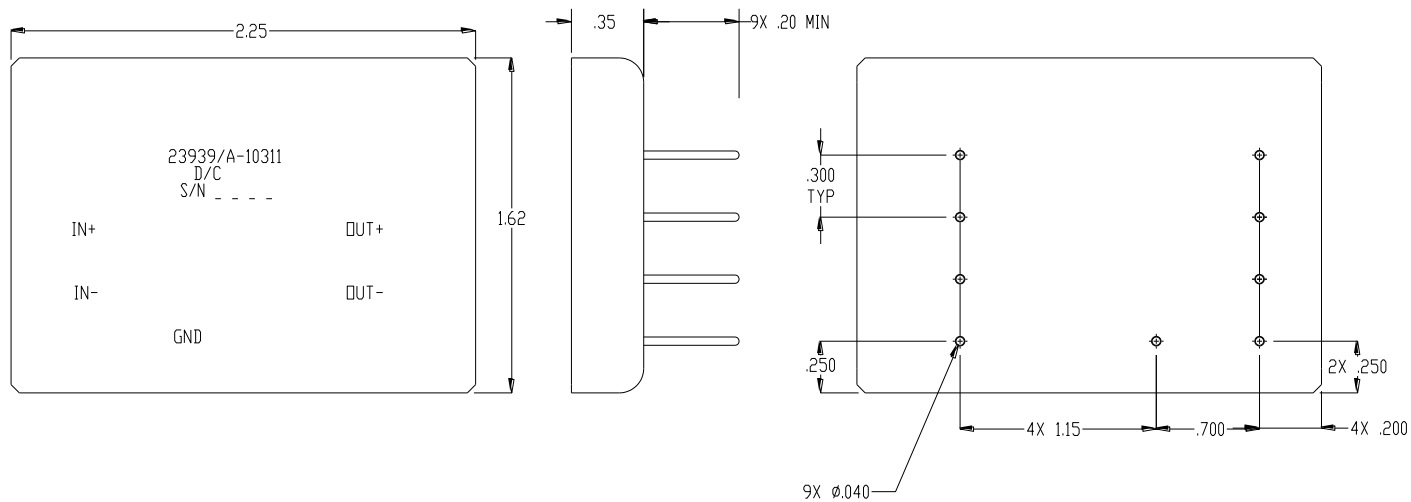


Figure 1

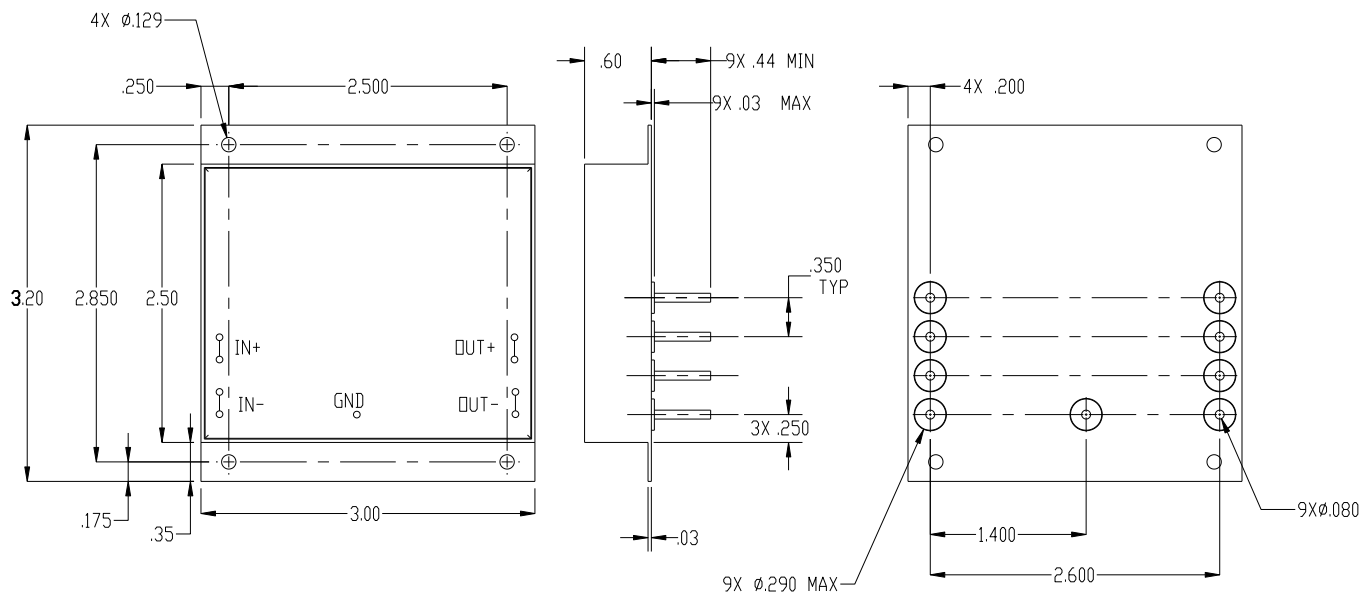


Figure 2