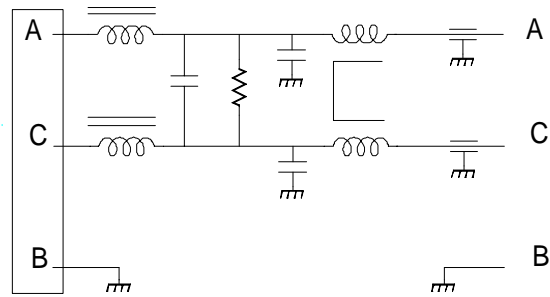




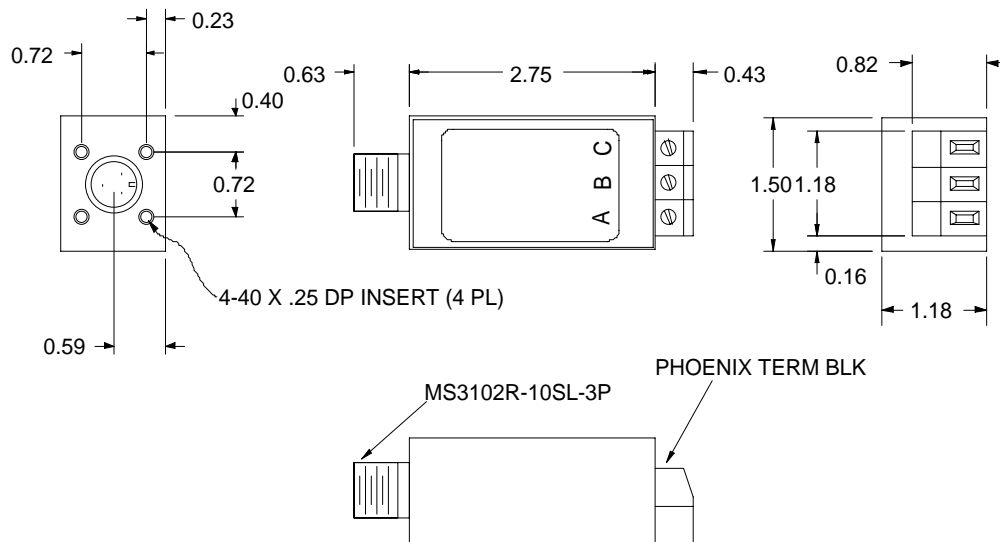
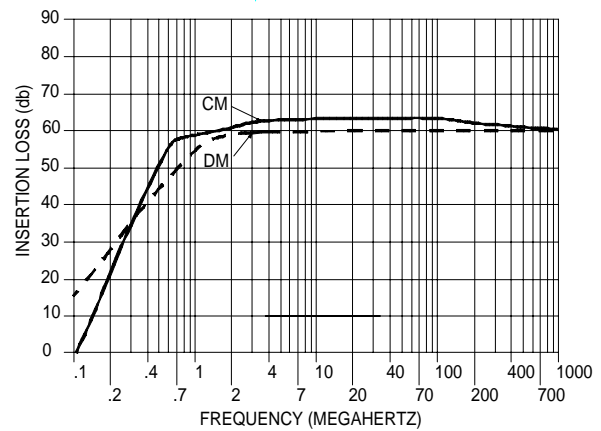
# ZG-1435-1

Operating Voltage = 125 / 250Vac  
 Operating Current = 1.0 Ampere  
 Frequency of Operation = 60—400 Hz  
 Temperature Range (Storage) = -40 to 105 C  
 Temperature Range (Operating) = -40 to 65 C  
 Leakage current (Max) @ 125 V~, 60 Hz = 0.85 ma  
 Dielectric Withstand (L-Grd), (1 Minute) = 1500 Vac  
 Dielectric Withstand (L-L), (1 Minute) = 1500 Vdc  
 Calculated MTBF = Failure Rate 0.723747  
 = 1,382,271 hours @ 30oC GB  
 Order P/N: ZG-1435-1 for MIL-STD-461C  
 ZG-1435-1D for MIL-STD-461D or E



The ZG-1435-1 filter has been designed for systems operating under the requirements of MIL-STD-461C. If MIL-STD-461D or E are specified then part number ZG-1435-1D should be specified. The difference is that the differential capacitor is repositioned on the line side in order to match the test configuration of 461D and E. The filter case is environmentally sealed and is designed to handle the shock and vibration of wheeled vehicle installations.

The circuit uses feed through capacitors the insertion loss is 60 db to 1.0 Ghz and beyond.



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