

The ZM-2282-125 filter is designed to work with systems with requirements to meet Mil-Std-461D, E or F. The common mode insertion loss is also a minimum 50 dB from 100Mhz to 10.0Ghz. This performance is helpful in order to suppress high frequency radiated emissions.

Operating voltage = 0—100 Vdc

Operating current = 125 Amp Max.

Operating temperature = (-40°C to 85°C)

Diel. withstanding (line - case) = 350 Vdc (1.0 Minute)

Varistor voltage = 108—132V

Vibration: DO-160E figure 8.3 curve M (1 octave/minute, 1 hour 3 axis, 1.5g 55-500Hz).

Random DO-160E figure 8.1 curve B

Shock: DO-160E section 7.2 6G 11ms saw tooth 3 axis (operating). 20G 11ms non-operating (no damage hazard for emergency landing)

Humidity: 95% (DO-160E Section 6.3.1)

Order P/N: ZM-2282-125

