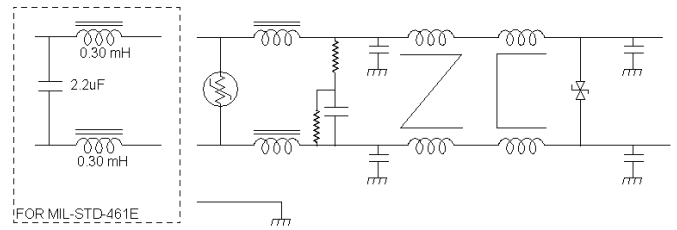


The AA-1355-6.3 filter has been designed to operate with the VICOR Harmonic Attenuator Module (HAM). This filter was specifically designed to allow the Vicor HAM and associated power converters to meet Mil-Std-461C or Mil-Std-461D & E.

The Standard enclosure mounting, and pin configuration are identical to the enclosure for the standard HAM filter. This version of the filter is configured for those applications where a chassis mount for the filter is preferred.

Transient protection has been added to the filter.

The HAM will meet Mil-Std-461C with the AA-1355-6.3. Additional circuitry is required on the input in order to meet Mil-Std-461E.



0.30 mH inductor = JMK p/n HH-1469-6.3  
 2.2 uF capacitor = Roederstein F1772-512-2030  
 = Okaya PA225L30  
 = or equiv.

Operating voltage \_\_\_\_\_ 85 to 250 V~  
 Operating current \_\_\_\_\_ 6.3 Amp  
 Operating frequency \_\_\_\_\_ 50/400 Hz

Operating temperature, High \_\_\_\_\_ 50°C  
 Operating temperature, Low \_\_\_\_\_ -20° C,  
 Diel. withstanding (line - case) \_\_\_\_\_ 1500 Vac  
 Diel. withstanding (line - line) \_\_\_\_\_ 1500 Vdc

Leakage current \_\_\_\_\_ 2.5 ma @ 220 V, 60 Hz  
 Max residual voltage after 1 sec \_\_\_\_\_ 34 Volts

Applicable Specifications \_\_\_\_\_ Mil-Std-461C  
 \_\_\_\_\_ Mil-Std-461E

