



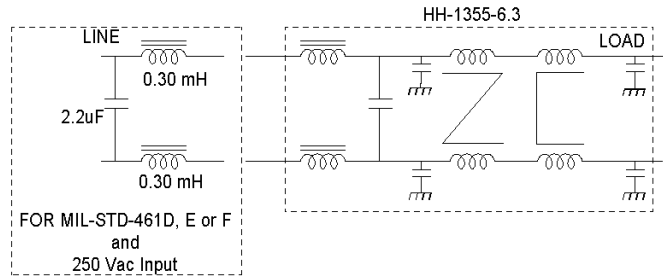
HH-1355-6.3

The HH-1355-6.3 filter has been designed to operate with the VICOR Harmonic Attenuator Module (HAM) and other associated power converters to meet Mil-Std-461C,D, E & F.

It will be necessary to add transient protection across the output of the filter to protect the HAM module.

It is also recommended that you use 5%, bipolar TVS diodes. 2 x 130V and 1 x 150V diodes connected in series.

- Order P/N: HH-1355-6.3 (-20—40°C)
 HH-1355-6.3HT (-40—55°C)
 HH-1355-6.3BHT (-40—70°C)
 HH-1355-6.3CHT (-55—70°C)



FOR MIL-STD-461D, E or F
and
250 Vac Input

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 = _____ See Temp Curve
 Operating Temperature, Low = _____ -20°C
 = _____ -40°C, HT & BHT
 = _____ -55°C, CHT

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

Calculated MTBF = _____ 2,142,107 Hrs @ 30°C GB

