

Feedthrough Capacitors and Filters

Schaffner EMC has released the FN 7000 Series of feedthrough capacitors and filters to combat conducted electrical interference both into and out of electronic components. The new series is ideally suited for high frequency applications that require "clean" power and data lines, including automation, data handling and communication technologies.

Schaffner's FN 7000 Series capacitors offer a solution that addresses conducted EMI noise at higher frequencies (800 MHz to 40 GHz). A significant advantage of Schaffner's feedthrough products over the competition is reliability. Schaffner's feedthrough filters are constructed with self-healing metalized plastic film encapsulated in epoxy. This construction allows the filter to survive the impulse voltages up to 5 kV without degradation.

The product line is suitable for use in ambient temperatures from -40°C to +60°C (-40 F to +140 F). Additionally, Schaffner feedthrough capacitors are constructed without soldering, eliminating the potential for damage during production.

Source URL (retrieved on 01/27/2015 - 6:50pm):

http://www.wirelessdesignmag.com/product-releases/2001/08/feedthrough-capacitors-and-filters?qt-most_popular=0