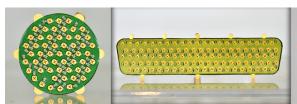
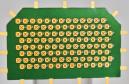


FlexFilter Inserts

- Mil-Circular
- D-Sub
- ARINC









EMI Solutions provides a wide range of cost effective, easy-to-use EMI FlexFilter inserts configured to your unique Mil-Circular, D-Subminiature and ARINC performance requirements.

Meets

Requirements

for:

- DO-160
- **MIL-STD 461**
- MIL-STD 810G

NEXT DAY SAMPLES AVAILABLE

- Quick Turn
- Cost Effective
- High Reliability
- Simple installation configured to your existing connector
- Suited for High Voltage and Severe Environments
- Select Components (Caps, Resistors, Diodes and more) on a pin by pin basis

Transient Voltage Suppression (TVS) Components Available with all FlexFilter Options



Solid Copper Ground Plane With Etched Isolation Channels Delivers Greater Than 90% Shielding Effectiveness

Optimum Spacing And Isolation Ensures Operation At High Voltages

Rugged Polymide Material Delivers Contact And Retention Force For Severe Environments

Only EMI Solutions Offers Additional Higher Level Filtering Products



Filtered Connectors



Feed-Thru Filters



Flex Assemblies



Custom Filtering











Chip Capacitor Filter Performance 45 40 470pF 4700pF 100pF 100pF

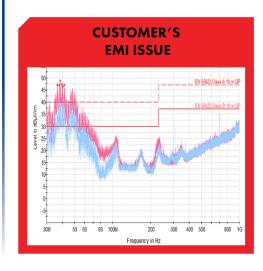




EMI Solutions Provides Superior Results

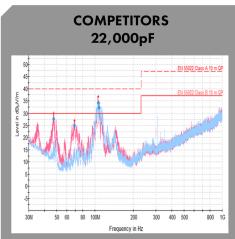
Frequency

1mhz

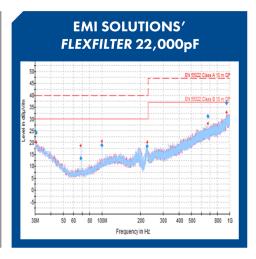


100khz

10khz



100mhz



About EMI Solutions:

Headquartered in our expanded facility in Irvine, California, our company was established in 1996 based on the development of our FlexFilter inserts for EMI filtering. Over the years, EMI Solutions has steadily grown by diversifying our product offering to meet our customer's needs.

With over 20 years of acquired expertise in the EMI/EMC marketplace, combined with continuous improvement in materials and processes used to develop our products to comply with the AS9100 and MIL-810/DO-160 standards, we are now recognized as the leading woman owned small business manufacturer of EMI filtering products for the military and aerospace supply chain, as well as a diversity of commercial applications.





www.4EMI.com

949.206.9960