

# RFI/EMI/EMC FILTERS

## RFI SPECIALTY COMPONENTS PROGRAMS

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EMS

**Ultra**  
ELECTRONICS

## CUSTOM TEMPEST FILTERS

The RFI Specialty Components of ULTRA EMS includes lowpass power TEMPEST filters that are deployed in defense and in private installations to prevent power lines and other outlets from acting as transmitters of electronic data. With a TEMPEST filter, sensitive information will not become conducted EMI signals leaking from PCs, servers, telephones, etc. These filters are recommended for use in shielded rooms, secure communication areas, as well as in shipboard electronic installations. Pictured is one of many possible TEMPEST filter designs.



TEMPEST is an important part of government and industry emission and communication security efforts, and is a National Security Agency specification.

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