



Planar filter array and TVS diode connectors diodes in standard catalog and build-to-order configurations

EMI/RFI Filter Connectors and EMP Suppression: Planar Array Power, Signal, and TVS Solutions

| Table I: Capacitor Array Code / Capacitance Range | | |
|---|-------------------|------------------|
| Class | Pi - Circuit (pF) | C - Circuit (pF) |
| X | 160,000 - 240,000 | 80,000 - 120,000 |
| Y | 80,000 - 120,000 | 40,000 - 60,000 |
| Z | 60,000 - 90,000 | 30,000 - 45,000 |
| A | 38,000 - 56,000 | 19,000 - 28,000 |
| B | 32,000 - 45,000 | 16,000 - 22,500 |
| C | 18,000 - 33,000 | 9,000 - 16,500 |
| D | 8,000 - 12,000 | 4,000 - 6,000 |
| E | 3,300 - 5,000 | 1,650 - 2,500 |
| F | 800 - 1,300 | 400 - 650 |
| G | 400 - 600 | 200 - 300 |
| J | 70-120 | 35-60 |



Planar filter arrays and TVS diodes may also be incorporated into rectangular connector packaging such as the Micro-D and Series 79 Micro-Crimp devices shown here.

- Planar, multilayer ceramic capacitive filters, with and without transient voltage suppression diodes
- Space-grade plating and outgassing processing
- C and Pi electrical configurations
- PC tail, crimp or solder cup termination
- 35 – 240,000 pF capacitance
- Fast and reliable diode burn-in and test services
- Turnkey in-house manufacturing of all filter connector elements and processes

All diode-equipped EMP inserts and planar array EMI filter inserts produced in-house