

### Filter Parameters

- Type: PI / FT / Other \_\_\_\_\_
- Capacitance (Lines) \_\_\_\_\_
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- Capacitance (Lines) \_\_\_\_\_
- Ground Contacts (Lines) \_\_\_\_\_
- Insulated Contacts (Lines) \_\_\_\_\_
- Desired Insertion Loss (if known):

Frequency (MHz)	Insertion Loss (dB)
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

### Electrical Parameters

- Working Voltage (VDC or VAC + Frequency) \_\_\_\_\_
- Dielectric Withstand Voltage (VDC) \_\_\_\_\_
- Special Requirements (Lightning Strike, Burn-In, etc.) \_\_\_\_\_

### Mechanical Parameters

- MIL-Spec Part # \_\_\_\_\_

OR

- Shell Size \_\_\_\_\_
- Shell Material \_\_\_\_\_
- Shell Finish \_\_\_\_\_
- Mounting Style \_\_\_\_\_
- Contact Pitch (Standard/High Density) \_\_\_\_\_
- Contact Gender - \_\_\_\_\_
- Termination (PC Tail/Solder Cup/ Wire Wrap) \_\_\_\_\_

AND

- Shell Size \_\_\_\_\_
- Shell Material \_\_\_\_\_

### Customer Information

Customer Name \_\_\_\_\_ Requested By \_\_\_\_\_  
 Program/Application \_\_\_\_\_ Comments \_\_\_\_\_  
 Forecast \_\_\_\_\_

### Producibility Notes

- **Capacitance:** up to 5nF in most configurations
- **Working Voltage:** up to 200VDC / 125VAC standard
- **Dielectric Withstanding Voltage:** up to 500VDC standard
- **Circuit:**
  - Feed-thru (Baseline)
  - Pi (\$)
- **Capacitor Tolerances:**
  - P → +100/-0% (Baseline)
  - M → +/- 20% (\$)
- **Base Material/Sealing:**
  - Die Cast Zinc, Environmental (Baseline)
  - Aluminum, Environmental (\$)
  - Stainless, Hermetic (\$\$)
- **Finish:**
  - Nickel (Baseline)
- **Terminations:**
  - PC-Tail (Baseline)
  - Solder Cup (\$)
- **Lightning Strike:**
  - None (Baseline)
  - L3 (\$)
  - L4 (\$\$)
- **Testing Drivers**
  - Cap, DF, DWV, IR (Baseline)
  - Thermal Shock (\$)
  - Burn-in (\$\$)
  - Sample Insertion Loss (\$\$)
  - Full Insertion Loss (\$\$\$ + LT ↑)

**\*\*Contact Spectrum Control for additional capability review.**

#### Key

\$	Some added cost
\$\$	Moderate added cost
\$\$\$	Significant added cost