

BAND PASS FILTER (LC, Cavity, Preselector) SPECIFICATIONS

ELECTRICAL SPECIFICATIONS:

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|--|-----|--|-------------------------------|
| 1. Nomical Center Frequency (Fo) | | | _____ MHz |
| 2. 3 db Bandwidth | | | _____ MHz min |
| 3. Stopband Attenuation at | MHz | | _____ db min |
| 4. Stopband Attenuation at | MHz | | _____ db min |
| 5. Stopband Attenuation at | MHz | | _____ db min |
| db upper stopband maintained | | | to _____ MHz |
| db lower stopband maintained | | | to _____ MHz |
| 6. Insertion Loss | | | _____ db max |
| 7. Ripple (peak to valley) | | | _____ db max |
| 8. VSWR :1 max over | | | _____ MHz to _____ MHz |
| 9. Terminating Impedance - Source | | | _____ Ω |
| - Load | | | _____ Ω |
| 10. Group Delay at Fo | | | _____ μ sec max |
| 11. Differential Group delay at Fo +/- | MHz | | _____ μ sec max |
| 12. Power Handling | | | _____ Watts |
| 13. Connector type (Circle one) | | | <u>SMA, BNC, N type, Pins</u> |

ENVIROMENTAL SPECIFICATIONS:

- | | |
|---------------------------------|--|
| 14. Operating Temperature Range | _____ $^{\circ}$ C to _____ $^{\circ}$ C |
| 15. Vibration | _____ |
| 16. Shock | _____ |

MECHANICAL SPECIFICATIONS:

- | | |
|----------------------------|-------|
| 16. Dimensions (L X W X H) | _____ |
|----------------------------|-------|

QUOTATION TO BE SENT TO:

Company Name : _____	Address : _____
Name : _____	Department : _____
Customer Spec. : _____	E-Mail : _____
Telephone : _____	Fax : _____