

## HIGHPASS LC FILTER SPECIFICATIONS

### ELECTRICAL SPECIFICATIONS:

- |                                                 |                      |
|-------------------------------------------------|----------------------|
| 1. Passband Frequency                           | _____ Hz to _____ Hz |
| 2. Cut-off-frequency at _____ db                | _____ Hz             |
| 3. Stopband Attenuation at _____ db over        | _____ Hz to _____ Hz |
| 4. Passband Insertion Loss                      | _____ db max         |
| 5. Passband Ripple                              | _____ db max         |
| 6. VSWR _____ :1 max over                       | _____ Hz to _____ Hz |
| or Return Loss _____ db min over                | _____ Hz to _____ Hz |
| 7. Terminating Impedance – Source               | _____ Ω              |
| – Load                                          | _____ Ω              |
| 8. Group Delay at Fo                            | _____ μsec max       |
| 9. Differential Group delay at Fo +/- _____ MHz | _____ μsec max       |
| 10. Power Handling                              | _____ Watts          |

### ENVIROMENTAL SPECIFICATIONS:

- |                                 |                      |
|---------------------------------|----------------------|
| 11. Operating Temperature Range | _____ °C to _____ °C |
| 12. Vibration                   | _____                |
| 13. Shock                       | _____                |

### MECHANICAL SPECIFICATIONS:

- |                                   |                        |
|-----------------------------------|------------------------|
| 14. Filter Dimensions (L X W X H) | _____                  |
| 15. Connector type (Circle one)   | SMA, BNC, N type, Pins |
| 16. Other Parameters:             | _____                  |

### QUOTATION TO BE SENT TO:

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