

Allen Avionics, Inc.
 224 East Second St.
 Mineola, New York 11501
 TEL (516) 248-8080 FAX (516) 747-6724

NAME: _____
 JOB TITLE: _____
 COMPANY NAME: _____
 ADDRESS: _____
 CITY/STATE: _____ ZIP _____ PHONE: _____

FILTER ORDER FORM

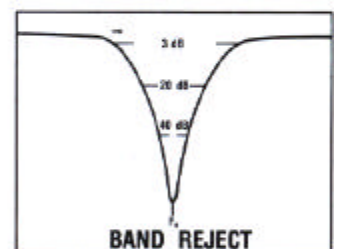
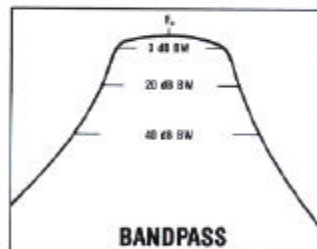
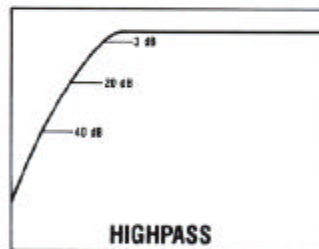
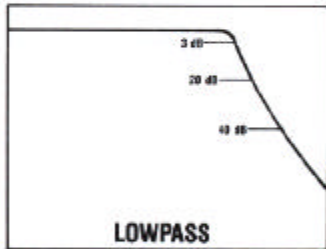
SOURCE OF INFORMATION: Catalog No. _____ Page No. _____ Part No.(If Applicable): _____

Filter Type (Circle One)

- | | | | |
|---------------------------------|-----------------------------|-----------------------------------|----------------------------|
| 1. NTSC Delay Equalized Lowpass | 7. Video Gaussian | 13. Band Reject | 19. Sub-Miniature Bandpass |
| 2. NTSC Band Reject | 8. Lowpass | 14. Linear Phase Narrow Bandpass | 20. Tubular Lowpass |
| 3. NTSC Bandpass | 9. Highpass | 15. Linear Phase Broad Bandpass | 21. Tubular Highpass |
| 4. Noise Measurement | 10. Linear Phase Lowpass | 16. Pre/Post Filters (VSL Series) | 22. Low Profile Lowpass |
| 5. Wave Shaping | 11. Delay Equalized Lowpass | 17. Sub-Miniature Lowpass | 23. Low Profile Highpass |
| 6. Fixed Attenuators | 12. Bandpass | 18. Sub-Miniature Highpass | |

ELECTRICAL SPECIFICATIONS

FOR ALL LOWPASS AND HIGHPASS FILTERS, FILL IN 3dB CUT-OFF (F_c), IMPEDANCE AND SHAPE FACTOR. FOR ALL BANDPASS AND BAND REJECT FILTERS, FILL IN CENTER FREQUENCY (F_0), 3dB BANDWIDTH (F_c), IMPEDANCE AND SHAPE FACTOR. ORDER ANY CENTER FREQUENCY (F_0), 3dB BANDWIDTH (F_c) AND IMPEDANCE REQUIRED. INTERPOLATION BETWEEN FREQUENCIES OR IMPEDANCES LISTED IN CATALOG IS VALID *WHEN ORDERING MINIATURE OR TUBULAR FILTERS PLEASE SPECIFY PART NO. BY USING THE EXAMPLES SHOWN IN THE MINIATURE AND TUBULAR FILTER SECTION OF THIS CATALOG.



CENTER FREQUENCY: _____ or, From _____ To _____
(ONLY FILL IN FOR BANDPASS OR BAND REJECT FILTERS)

3dB CUT-OFF (F_c): _____
(FILL IN FOR ALL FILTERS EXCEPT LINEAR PHASE BROAD BANDPASS)

SHAPE FACTOR: _____

- *MINIATURE LOWPASS ML- _____ - _____ - _____
- *MINIATURE HIGHPASS MH- _____ - _____ - _____
- *MINIATURE BANDPASS MB- _____ - _____ - _____

IMPEDANCE (Ohms): _____

VSWR: _____ (1.5 to 1 Nominal)

% BANDWIDTH
 for Linear Phase Only _____ (30-70%)
(FOR LINEAR PHASE BROAD BANDPASS ONLY)

OPERATING TEMP. _____ (0-50°C Standard)

*TUBULAR LOWPASS TLP- _____ - _____ - _____

*TUBULAR HIGHPASS THP- _____ - _____ - _____

MECHANICAL SPECIFICATIONS

CASE MATERIAL: Metal _____ Epoxy Encapsulated _____
(DO NOT CHOOSE EPOXY ENCAPSULATION UNLESS CATALOG INDICATES ITS USE. METAL CANS MAY ALWAYS BE SUBSTITUTED FOR EPOXY CONSTRUCTION)

SIZE: Length _____ Width _____ Height _____ Other: _____

MOUNTING: Inserts _____ Brackets _____ Studs _____

CONNECTORS: SMA _____ BNC _____ Other _____ TERMINALS: PCB _____ Other _____
(FOR BEST ULTIMATE ATTENUATION AND HIGH FREQUENCY PASSBAND APPLICATIONS, WE RECOMMEND THAT CONNECTORS BE USED ABOVE 5MHz.)

Any Additional Requirements or Comments: