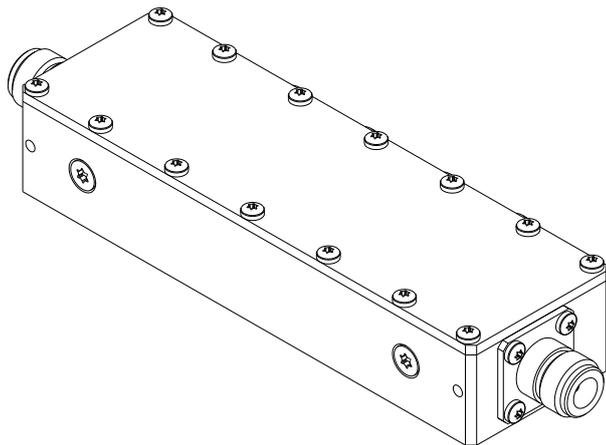


NEW

Communications > CL Series

950-2500 MHz 4-Pole Bandpass Filter

CL4P2500/20

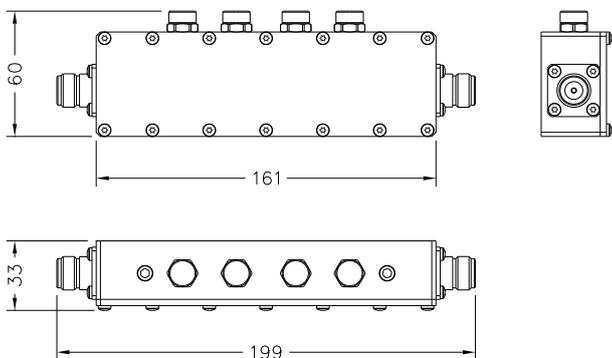


FEATURES

- 4-Pole
- 25 mm Cavity Size
- Constant Bandwidth design
- Full Band Tunability
- DC Short

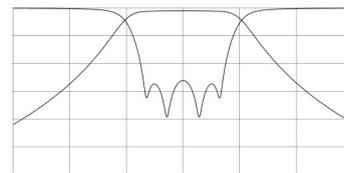
OPTIONS

- 19" Rack Shelf



SPECIFICATIONS

Code / Revision	A-CL4P2500/20 / A
Order / Cavity Size	4-Pole / 25 mm
Frequency Range / Bandwidth	950 to 2500 MHz / 20 MHz
Max Operating Temperature (Body)	65°C (149°F)
Environmental Conditions	-5 to +55°C (+23 to +131°F), IP60
Dimensions / Weight	161x33x60 mm / 0.5 kg (1.1 lb.)
Connectors	2 x 25 mm Series Input; Output
	D-PC25C N Female (Default)
	D-PC25D N Male



TUNING DATA

Bandwidth	20 MHz									
Max RMS Input Power	50 W									
Insertion Loss	<table border="0"> <tr> <td></td> <td>950 MHz</td> <td>2500 MHz</td> </tr> <tr> <td>C.F.</td> <td>< 0.56 dB</td> <td>< 0.75 dB</td> </tr> <tr> <td>±10 MHz</td> <td>< 0.70 dB</td> <td>< 0.90 dB</td> </tr> </table>		950 MHz	2500 MHz	C.F.	< 0.56 dB	< 0.75 dB	±10 MHz	< 0.70 dB	< 0.90 dB
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Selectivity	<table border="0"> <tr> <td>C.F. ± 25 MHz</td> <td>> 15 dB</td> </tr> <tr> <td>C.F. ± 35 MHz</td> <td>> 25 dB</td> </tr> <tr> <td>C.F. ± 55 MHz</td> <td>> 40 dB</td> </tr> <tr> <td>C.F. ± 70 MHz</td> <td>> 50 dB</td> </tr> </table>	C.F. ± 25 MHz	> 15 dB	C.F. ± 35 MHz	> 25 dB	C.F. ± 55 MHz	> 40 dB	C.F. ± 70 MHz	> 50 dB	
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C.F. ± 35 MHz	> 25 dB									
C.F. ± 55 MHz	> 40 dB									
C.F. ± 70 MHz	> 50 dB									
Harmonic Attenuation	> 60 dB up to 3.5 GHz									
Return Loss / VSWR	> 21 dB / < 1.12									
Group Delay Variation	< 10 ns									