

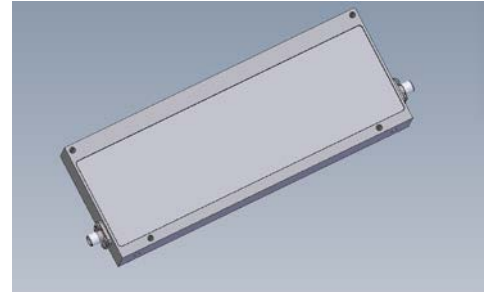
GPS 511-01

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GPS BANDPASS FILTER

BSC offer a wide range of high performance filters for GPS applications. The GPS 511 filter is a narrow band bandpass filter designed for GPS L5 frequencies. Offering low insertion loss and exceptional out of band rejection this filter lends itself well to integration with avionics receiver systems.

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|--|----------------------|
| Passband: | 1164.5 to 1188.5 MHz |
| Passband Insertion Loss at 1176.5 MHz: | 2.7 dB max |
| Passband Flatness: | ±1.0 dB max |
| Return Loss: | 16 dB min |
| Rejection from 100 to 1138 MHz: | 80 dB min |
| at 1155.5 MHz: | 10 dB min |
| at 1196.5 MHz: | 10 dB min |
| from 1214 to 2600 MHz: | 80 dB min |
| Power Handling: | 1 W CW max |
| Operating temperature: | -40 to 50°C |
| Connectors: | SMA Female |
| Finish: | Matt Black |



Outline:

