## GPS 515-01

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## **GPS NOTCH FILTER**

BSC offer a wide range of high performance filters for GPS applications. The GPS 515 filter is a ruggedized notch filter with a wide passband designed to be fitted on the output of high power cellular suppression systems allowing simultaneous operation of high power transmitters whilst protecting co-located GPS L1, Iridium and INMARSAT receivers.

Passband: 869 to 960 MHz

1805 to 1990 MHz

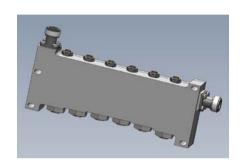
Passband Insertion Loss: 0.5 dB max
Return Loss: 12 dB min
Rejection from 1525 to 1559 MHz: 70 dB min

1570 to 1581 MHz: 60 dB min 1616 to 1627 MHz: 50 dB min

Power Handling from 420 to 2700 MHz: 80 W CW into any VSWR

Operating temperature: -40 to 60°C

Connectors: N-Type Female
Finish: Matt Black



## Outline:

