

Reactel, Incorporated

Reacting First to All Your Filter Needs.

Iridium Cavity Bandpass Filter - Airborne

6C9-1621.25-X10.5T11

Reactel part number 6C9-1621.25-X10.5T11 is a cavity bandpass filter for the Iridium band. This unit is specifically designed with a narrow bandwidth and high rejection to isolate Iridium frequencies from outside interference due to Inmarsat systems, and utilizes a special plating process. We also offer a “commercial” version and details for that unit can be had from the factory. This unit can be outfitted with any RF connector you may desire. Please contact the factory for this or any other Iridium filter requirement that you have.



Specifications

Center Frequency	1621.25 MHz
Passband	1616 – 1626.5 MHz, minimum
Insertion Loss	≤ 1.2 dB @ Center Frequency ≤ 3.3 dB @ Passband
Attenuation	≥ 35 dB @ 1614 MHz ≥ 25 dB @ 1628 MHz
VSWR	≤ 1.5:1
Connectors	TNC Female in / out
Size	1.5” high x 4.5” wide x 6.3” long, nominal excluding connectors

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Picture shown above may not be an actual representation of the unit described.