

Reactel, Incorporated

Reacting First to All Your Filter Needs.

Iridium Cavity Bandpass Filter - Commercial

6CX9-1621.25-X10.5T11

Reactel part number 6CX9-1621.25-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. We also offer an “airborne” 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 ≤ 2.8 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

8031 Cessna Avenue • Gaithersburg, Maryland 20879
Phone: 301-519-3660 • Fax: 301-519-2447 • reactel@reactel.com • www.reactel.com
twitter: <http://twitter.com/reacteljim> • ISO 9001:2008 Accredited

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