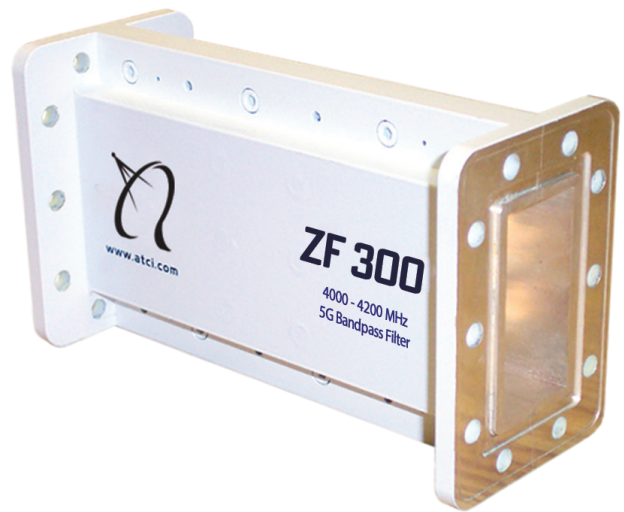


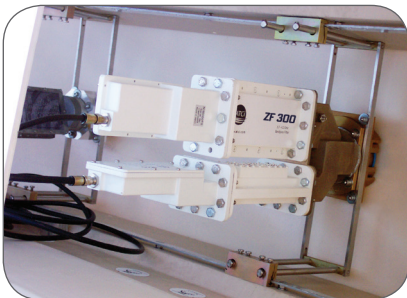
ZF300-5G

C-Band Filter

C-Band Filter for Simulsat & Parabolic Antennas



ZF300 mounted on a parabolic antenna feed



ZF300 mounted on a Simulsat antenna feed

ZF300-5G C-Band Filter is carefully designed to strongly reject out-of-band interference (above 4200 MHz and below 4000 MHz) with minimum insertion loss. This interference is responsible for distorting both digital and analog signals.

SPECIFICATIONS:

Passband: 4000 - 4200 MHz
Insertion Loss: 1.3 dB MAX

REJECTION:

70 dB Min BELOW 3900 MHz
60 dB Min AT 3980 MHz
50 dB Min AT 3983 MHz (temp drift)
25 dB Min ABOVE 4230 MHz

RETURN LOSS: 20 dB MIN

INTERFACES

FLANGE: UDR40 CPR-229 FLATFLANGE:
PDR40 CPR-229 GROOVED

MATERIAL

ALUMINUM 6061

FINISH

FLANGES: CHEMICAL CONVERSION
WAVEGUIDE: SILVER PLATE EXTERIOR:
MATTE WHITE PAINT

WEIGHT

2.2 Lbs [998g]

ENVIRONMENTAL

OPERATING TEMP -40°C TO +50°C

ACCESSORIES:

Each unit includes installation hardware and gasket.