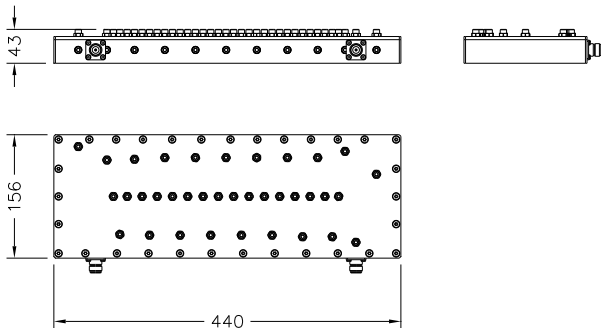
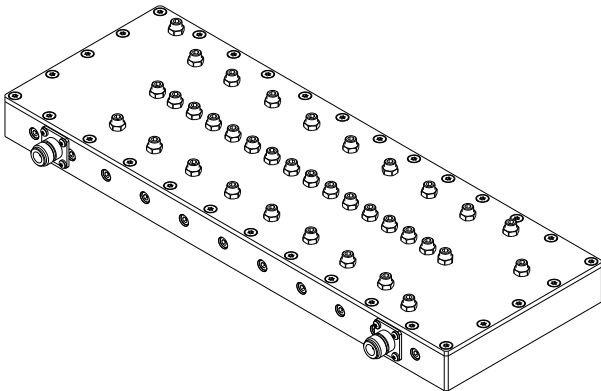


UHF 19-Pole 20 mm Preselector Filter

ID19X20C



FEATURES

- Modular Connector System
- 10-Year Warranty

OPTIONS

- Rack-Shelf

SPECIFICATIONS

Code / Revision	C-ID19X20C / A
No. of Poles / Cavity Size	19-Pole <i>XLine</i> / 20 mm
Bandpass Frequency	470-694 MHz
Max Operating Temperature (Body)	65°C (149°F)
Environmental Conditions	-5 to +55°C (+23 to +131°F), IP60
Dimensions / Weight ⁽¹⁾	440x43x156 mm / 3.1 kg (6.8 lb.)
Connectors	2x 25 mm Input; Output D-PC25C N Female (Default) D-PC25D N Male D-PC25E 7-16 Female D-PC25F 7-16 Male
Options	O-KC1.01 1U 19"-Rack with Panel and Handles

TUNING DATA

Max RMS Input Power ⁽³⁾	50 W
Insertion Loss	< 1.00 dB (478 - 686 MHz) < 2.00 dB (470 - 694 MHz)
Selectivity	C.F. 0 - 440 MHz > 80 dB C.F. 440 - 467.5 MHz > 34 dB C.F. 698 - 730 MHz > 24 dB C.F. 730 - 1200 MHz > 80 dB
Harmonic Attenuation	> 50 dB up to 2.2 GHz
Return Loss (VSWR)	> 18 dB (1.19)
Group Delay Variation	< 180 ns

⁽¹⁾ Default configuration ⁽³⁾ Altitude < 1500 m (4.900 ft.), Free air, Ambient temp. < 30 °C (86 °F)