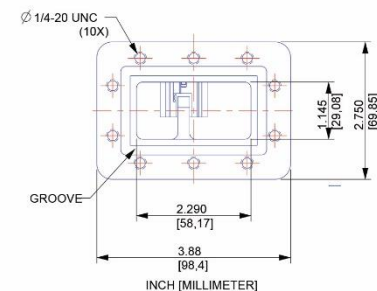
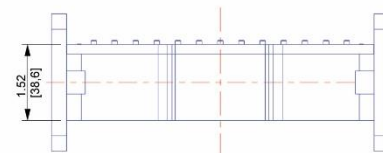
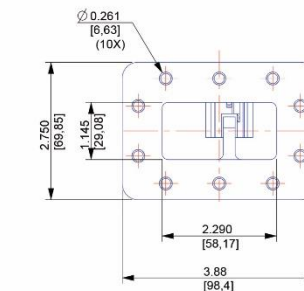
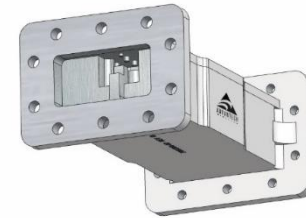


C-Band 5G Interference Reject Filter for Satellite Uplinks

Applications

- Protect Satcom links from potential 5G Interference
- Environmentally sealed, moisture resistant (IP 67)
- Easy installation between the LNB and feed.



Technical Specifications

Group 1 Filter

Passband	3900 - 4200 MHz
Group Delay Variation	1.45 nSec max within ±0.5 MHz
Insertion Loss	1.3 dB max
Rejection	50 dB min at 3880 MHz 25 dB min at 4230 MHz
Return Loss	19 dB min

Group 2 Filter

Passband	3780 - 4200 MHz
Group Delay Variation	1.45 nSec max within ±0.5 MHz
Insertion Loss	1.3 dB max
Rejection	60 dB min at 3760 MHz 25 dB min at 4230 MHz
Return Loss	19 dB min

Group 3 Filter

Passband	3820 - 4200 MHz
Group Delay Variation	1.45 nSec max within ±0.5 MHz
Insertion Loss	1.3 dB max
Rejection	60 dB min at 3800 MHz 25 dB min at 4230 MHz
Return Loss	19 dB min

Group 4 Filter

Passband	4020 - 4200 MHz
Group Delay Variation	1.45 nSec max within ±0.5 MHz
Insertion Loss	1.3 dB max
Rejection	60 dB min at 4000 MHz 25 dB min at 4230 MHz
Return Loss	19 dB min

Group 5 Filter

Passband	4000 - 4200 MHz
Group Delay Variation	1.45 nSec max within ±0.5 MHz
Insertion Loss	1.3 dB max
Rejection	60 dB min at 3980 MHz 25 dB min at 4230 MHz
Return Loss	19 dB min

Mechanical Properties

Interfaces	Flange: UDR40 CPR-229 FLAT Flange: PDR40 CPR-229 GROOVED
Dimensions (L x W x H)	171 mm x 71 mm x 70 mm

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