

# Product Specification



## C Band Interference Filter, McV BLUE

- Low Insertion Loss
- High Attenuation
- Compact Size
- Weatherized to IP-66
- CPR-229 Flat / Grooved Flange



## Electrical Specifications

PASSBAND	4000 – 4200 MHz
PASSBAND INSERTION LOSS	1.3 dB Max. (25 ± 5° C); 1.4 dB Max. (Over Temp.)
PASSBAND RETURN LOSS	20 dB Min. (25 ± 5° C)
REJECTION	
3720 – 3800 MHz	80 dB Min.
3800 – 3900 MHz	70 dB Min.
3900 – 3980 MHz	60 dB Min.
3980 – 3985 MHz	30 dB Min.
4230 – 5000 MHz	25 dB Min.
5000 – 6425 MHz	40 dB Min.
Power Handling	100 W Avg
Group Delay Variation	2nS Max. over any 1 MHz Band

## Environmental Specifications

OPERATING TEMPERATURE	-20° to +50°C Operating
ENVIRONMENTAL	IP-66 (Mated)

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## Mechanical Specifications

RF CONNECTORS

CPR-229F (OUTPUT) / CPR-229G (INPUT)

WEIGHT

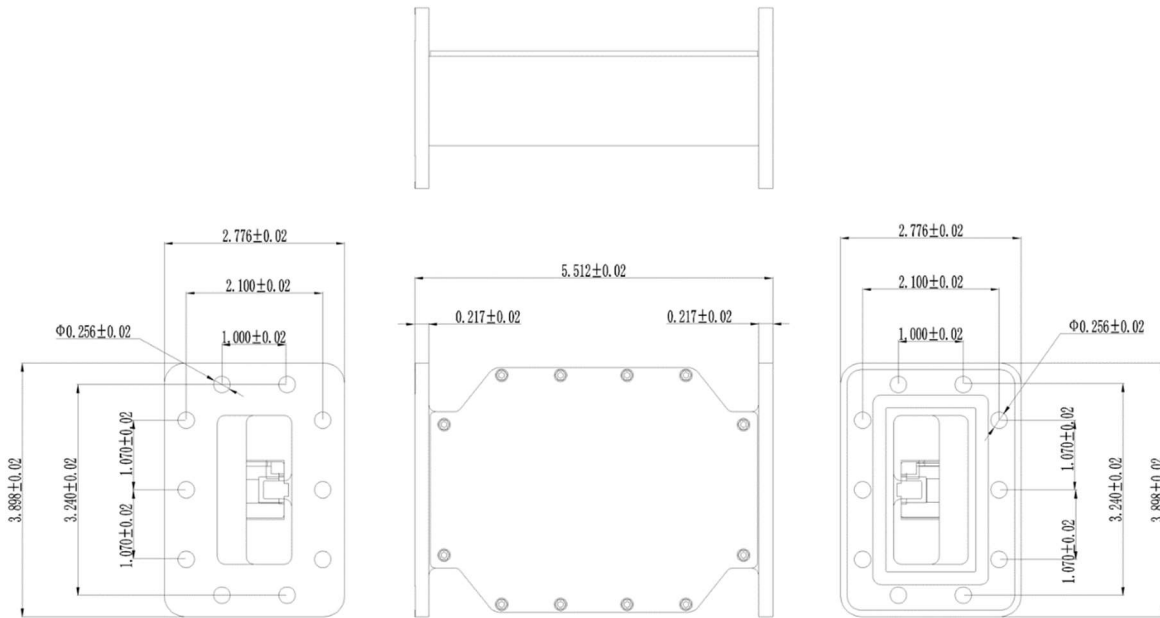
2.65 lbs. [1.2 kg.]

DIMENSIONS

5.5 inch x 3.9 inch x 2.8 inch

FINISH

White



**McV BLUE OUTLINE DRAWING**