

**Product Data Sheet**
**AWBPF-3912M5BW575-01**
**C-Band Waveguide Wimax, Radar & Tx Rejection Filter 3625-4200 MHz**

- Revision history

Rev.	Change	Date
00	Initial Version	2020-06-11

- Specification

Parameter	Unit	Specification
Center Frequency (Fo)	MHz	3912.5
Pass Band Bandwidth	MHz	575MHz (3625 ~ 4200 MHz)
Pass band Insertion Loss	dB	≤0.3dB @ center frequency ≤0.6dB within passband
Pass Band VSWR		≤1.4:1
Rejection	dB	>65 dB below 3400 MHz >35 dB @ 3400 ~ 3550 MHz >70 dB @ 4400 ~ 10300 MHz
Flanges	W	CPR229G (Input) CPR229F (Output)
Impedance	-	50 ohm
Outdoor application		IP67
Surface		Gray color painted

**Mechanical dimensions (mm)**
