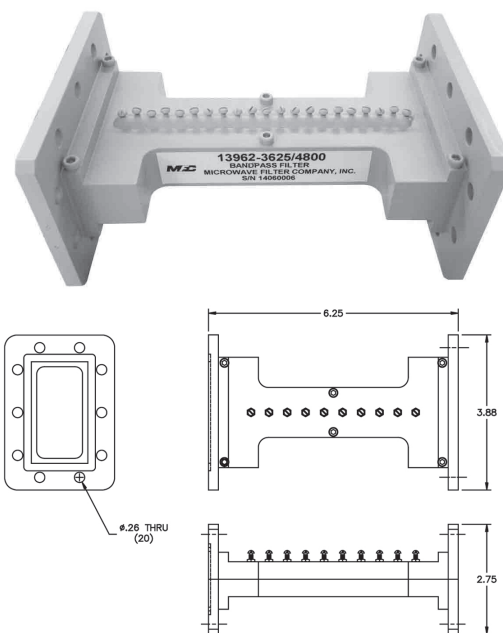


This filter protects the extended C-band of 3.625-4.8 GHz from potential interference originating below or above the band.

- *Very low Insertion Loss = Minimal Signal Degradation.*
- *Easily bolt-on installation and no power supply required.*

### Specifications:

|                        |  |
|------------------------|--|
| Passband:              | 3.625 - 4.8 GHz  |
| Passband Loss:         | 0.2 dB Approx. @ Center Band<br>0.3 dB Approx. Roll-Off @ Band Edges   |
| Passband VSWR:         | 1.5:1 Typ  |
| Group Delay Variation: | 5 nS Max   |
| Rejection:             | 45 dB Min @ 3.44 GHz / 4.99 GHz<br>55 dB Typ @ 3.39 GHz / 5.03 GHz<br>70 dB Typ @ 3.30 GHz / 5.10 GHz<br>90 dB Min from 5.8 - 15.0 GHz |
| Flanges:               | CPR229G (Input), CPR229F (Output)  |
| Weight:                | 1.125 lbs. Approx (0.51 Kg)  |
| Dimensions:            | 6.25" x 3.88" x 2.75"<br>(159 mm x 98 mm x 70 mm)  |



**All MFC Products Designed and Manufactured in the USA**