



# MFC

Microwave Filter Company, Inc.

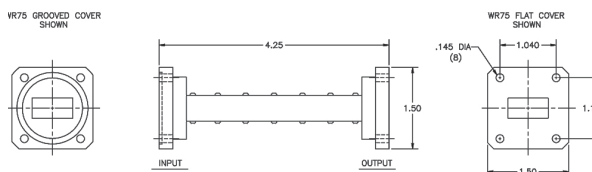
Creating Filters and Components to 50 Ghz for Over 50 Years!

**Ku-Band Receive Reject Filter**  
Model 16607

This low loss uplink filter provides full band downlink suppression in a compact, yet robust package.

**Specifications:**

|                 |  |
|-----------------|--|
| Passband:       | 13.75 - 14.50 GHz                            |
| Insertion Loss: | 0.25 dB Typ                                  |
| VSWR:           | 1.20:1 Max                                   |
| Reject Band:    | 10.70 - 12.75 GHz                            |
| Rejection:      | 70 dB Min                                    |
| Power:          | 0.5 KW                                       |
| Flanges:        | See Chart                                    |
| Weight:         | 0.4 lbs (0.2 Kg)                             |
| Dimensions:     | 4.25" x 1.5" x 1.5"<br>(108mm x 38mm x 38mm) |
| Finish:         | Gloss White Lacquer                          |



**Model 16607-G/F**

| <u>Model</u> | <u>Input Flange</u> | <u>Output Flange</u> |
|--------------|---------------------|----------------------|
| 16607        | WR75 Flat           | WR75 Flat            |
| 16607-G/F    | WR75 Grooved        | WR75 Flat            |
| 16607-F/G    | WR75 Flat           | WR75                 |
| Grooved      |                     |                      |
| 16607-G/G    | WR75 Grooved        | WR75                 |

**Alternate flange configurations are available upon request.**

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



**E-Mail: [Sales@iktechcorp.com](mailto:Sales@iktechcorp.com)**