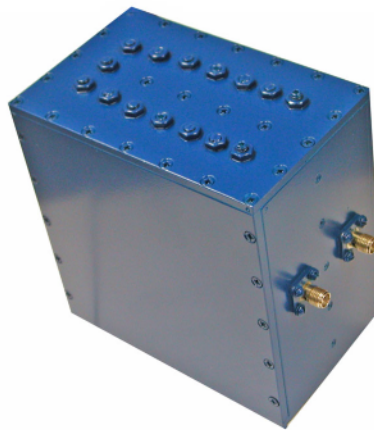


# UHF Bandpass Filter



## 8C9-438-X41S11

Reactel part number 8C9-438-X41S11 is a UHF Band cavity bandpass filter centered at 438 MHz with a passband of 41 MHz. This unit is an excellent mix of high performance and small size. We manufacture many different varieties of UHF bandpass filters; please contact us with your specific need.



## Electrical Specifications

|                  |   |
|------------------|---|
| Center Frequency | 438 MHz   |
| Flat Passband    | 41 MHz, minimum                                 |
| Insertion Loss   | $\leq 0.65$ dB @ CF                             |
| Rejection        | $\geq 35$ dB @ 470 MHz                          |
| VSWR             | $\leq 1.5:1$ @ Passband                         |
| Connectors       | SMA Female in / out                             |
| Size             | 1.5" x 3.5" x 4.5" nominal excluding connectors |

**Reactel, Incorporated - Reacting First to Your Filter Requirements**

8031 Cessna Avenue • Gaithersburg, Maryland 20879

Phone: 301-519-3660 • Fax: 301-519-2447 • [reactel@reactel.com](mailto:reactel@reactel.com) • [www.reactel.com](http://www.reactel.com)