

# Reactel, Incorporated

Reacting First to All Your Filter Needs.

## *RoHS Compliant Comblin Bandpass Filter*

### **8C11-8.75G-X1.5GS11-R**

This RoHS compliant bandpass filter covers the frequency range from 8.0 to 9.5 GHz with low loss and high out of band attenuation. Reactel manufactures a large variety of RF & Microwave Filters, Multiplexers and Multifunction Assemblies. Please contact the factory with your requirement.



### *Specifications*

Center Frequency	8.75 GHz
Passband	8.0 – 9.5 GHz, minimum
Insertion Loss	≤ 1.0 dB @ Passband
Return Loss	≥ 15 dB @ Passband
Attenuation	≥ 30 dB @ DC – 7.0 GHz ≥ 40 dB @ 10.0 GHz
Operating Temperature	0° to +50° C
Connectors	SMA Female in / out
Size	0.4" high x 0.625" wide x 2.1" long, nominal excluding connectors

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## RoHS Compliant Combline Bandpass Filter

8C11-8.75G-X1.5GS11-R

Performance Plot



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Picture shown above may not be an actual representation of the unit described.