

# Reactel, Incorporated

Reacting First to All Your Filter Needs.

## *Interdigital Bandpass Filter*

**13CX11-3175-X950S11**

This wideband bandpass filter covers a frequency range of 2700 – 3650 MHz with low loss and high out-of-band attenuation. Reactel manufactures a range of application-specific Filters, Multiplexers and Multifunction Assemblies – contact us with your specific requirement.



### *Specifications*

Center Frequency	3175 MHz
1 dB Passband	2700 – 3650 MHz, minimum
Insertion Loss	$\leq 0.6$ dB @ CF
VSWR	$\leq 2:1$ @ Passband
Attenuation	$\geq 50$ dB @ 3800 MHz
Phase Linearity	Typical of a 13 <sup>th</sup> order filter
Connectors	SMA Female in / out
Size	0.725" high x 1.45" wide x 5.25" long, nominal excluding connectors