

# Reactel, Incorporated

Reacting First to All Your Filter Needs.

## *Discrete Component Bandpass Filter*

### **4BMX-2050-X500M-R**

This RoHS Complaint bandpass filter has a passband covering 1800 – 2300 MHz with low loss and high out-of-band attenuation. Reactel manufactures a wide variety of RF & Microwave Filters, Multiplexers and Multifunction Assemblies contact us with your requirements.

### *Specifications*

Center Frequency	2050 MHz
0.5 dB Passband	500 MHz, minimum
Insertion Loss	≤ 1.0 dB @ CF
VSWR	≤ 1.5:1 @ 1800 – 2300 MHz
Attenuation	≥ 20 dBc @ 1000 – 1350 MHz ≥ 25 dBc @ 2800 – 3050 MHz ≥ 30 dBc @ 3050 – 3300 MHz
Power	1 W, maximum
Temperature	Operating: -40° to +85° C Storage: -55° to +90° C
Impedance	50 Ω nominal in / out
Connectors	Gull Wing Pins in / out
Size	0.2" high x 0.5" wide x 0.9" tt nominal