

# Reactel, Incorporated

Reacting First to All Your Filter Needs.

## *Discrete Component Bandpass Filter*

### **7BMX-4500-X3000M**

This wideband, compact bandpass filter covers 3000 – 6000 MHz with low loss and high out of band attenuation. Reactel manufactures a wide variety of Filters, Multiplexers and Multifunction Assemblies please contact the factory with your specifications.



### *Specifications*

|                       |  |
|-----------------------|--|
| Center Frequency      | 4500 MHz   |
| Passband              | 3000 – 6000 MHz, minimum   |
| Insertion Loss        | $\leq 0.6$ dB @ CF<br>$\leq 1.25$ dB @ Passband                    |
| Attenuation           | $\geq 50$ dB @ 8.0 – 10.0 GHz                                      |
| Operating Temperature | -20° to +50° C   |
| Connectors            | Gull Wing Pins in / out  |
| Size                  | 0.3" high x 0.4" wide x 1.5" long, nominal<br>excluding connectors |