

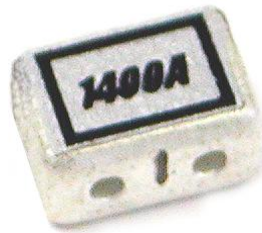
# Reactel, Incorporated

Reacting First to All Your Filter Needs.

## Monoblock Ceramic Bandpass Filter

### 2CX-1400-X100Q

This monoblock ceramic filter is perfect for applications where PC board real estate is at a premium. Additionally, its rugged construction allows it to withstand the demands of harsh environments. Reactel has a large variety of ceramic filters and multiplexers; please contact the factory with your specifications.



### Specifications

Center Frequency	1400 MHz
Passband	1350 – 1450 MHz, minimum
Ripple	≤ 0.5 dB @ Passband
Insertion Loss	≤ 1.5 dB @ Passband
Return Loss	≥ 10 dB @ Passband
Attenuation	≥ 15 dB @ 1200 MHz ≥ 10 dB @ 1600 MHz
Impedance	50 Ω nominal, in / out
Operating Temperature	-40° to +85° C
Connectors	Solder Pads for SMT
Size	0.15" high x 0.20" wide x 0.30" long, nominal