

Ultra-Narrowband Notch Filter

4R9-2000-X4S11

This ultra-narrowband notch filter utilizes a unique design to achieve a percent bandwidth of less than 0.8%. Attenuation at the center of the notch approaches 90 dB while insertion losses in the passbands are less than 0.75 dB. We are extremely proficient at satisfying your most stringent filter needs. Please contact the factory with your unique requirements so that we may design a unit which will fit your requirements.



Specifications

Center of Notch	2000 MHz
Passbands	1960 – 1998 & 2002 – 2130 MHz, minimum
Insertion Loss	≤ 0.75 dB @ Passbands
3 dB BW	1.45 MHz, nominal
Rejection	≥ 85 dB @ 2000 MHz
Connectors	SMA Female in / out
Size	2.5" high x 2.5" wide x 18.0" long nominal excluding connectors



Reactel, Incorporated - Reacting First to Your Filter Requirements

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ISO 9001:2008 Accredited

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