

Reactel, Incorporated

Reacting First to All Your Filter Needs.

AWS - BAS Cosite Mitigation Filter

8CX7-2103.25-X12.5N11

This bandpass filter is perfect for users who are looking to pass BAS A7 while rejecting AWS-1 frequencies. This unit is typically used by broadcast entities interested in blocking cellular signals above 2110.6 MHz and can withstand the harsh environments typical for an outdoor installation but is suitable for indoor use as well. Reactel manufactures a large variety of RF & Microwave filters, multiplexers and multifunction assemblies please contact us with your specifications.



Specifications

Center Frequency	2103.25 MHz
Passband	2097 – 2109.5 MHz, minimum
Insertion Loss	≤ 1.5 dB @ 2097 – 2109 MHz ≤ 3.0 dB @ 2109 – 2109.5 MHz ≤ 3.5 dB @ 2109 – 2109.5 MHz @ Temperature - Extended
VSWR	$\leq 1.35:1$
Attenuation	≥ 60 dB @ 1700 – 2082.5 MHz ≥ 60 dB @ 2110.6 – 2450 MHz ≥ 3.5 dB @ 2110.6 – 2450 MHz @ Temperature - Extended
Temperature	Operating: +10° to +40° C Extended: -10° to +10° C
Connectors	Type N Female in / out
Size	4.8" high x 2.29" wide x 6.3" long, nominal excluding connectors