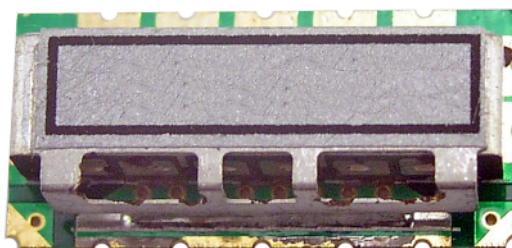


Ceramic GSM-R - 900 Bandpass Filter

8CX-895.5-X39Q

Reactel, Incorporated's 8CX-895.5-X39Q GSM-R - 900 Bandpass Filter is suitable for the GSM-R band for international railway use. This unit features low insertion loss in a very compact and lightweight package. We offer a number of variations of this unit; please consult the factory so that we may meet your exact specification.



Specification

Center Frequency	895.5 MHz
Passband	876 – 915 MHz, minimum
Insertion Loss	≤ 1.0 dB @ CF
Insertion Loss	≤ 1.9 dB @ Bandedges
Return Loss	≥ 18 dB @ Passband
Impedance	50 Ω, nominal in / out
Rejection	≥ 15 dB @ 921 – 960 MHz
Operating Temperature Range	-15° to +55° C
Connectors	Solder Pads for SMT
Size	0.38" high x 0.63" wide x 1.32" long



Reactel, Incorporated - Reacting First to Your Filter Requirements

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