

Reactel, Incorporated

Reacting First to All Your Filter Needs.

Cavity Notch Filter

4R7-1503.4-X83N11

This notch filter passes DC – 1462 and 1545 – 4000 MHz while rejecting 1495.9 – 1510.9 MHz by at least 30 dB. Reactel manufactures a wide variety of application specific filters, multiplexers and multifunction assemblies. Please contact the factory with your requirements.



Specifications

Center of Notch	1503.4 MHz
Attenuation	≥ 30 dB @ 1495-9 – 1510.9 MHz
Lower Passband	DC – 1462 MHz, minimum
Upper Passband	1545 – 4000 MHz, minimum
Insertion Loss	≤ 1.5 dB @ Passbands
Return Loss	≥ 15 dB @ Passbands
Connectors	Type N Female in / out
Size	2.5" high x 1.25" wide x 5.13" long nominal excluding connectors