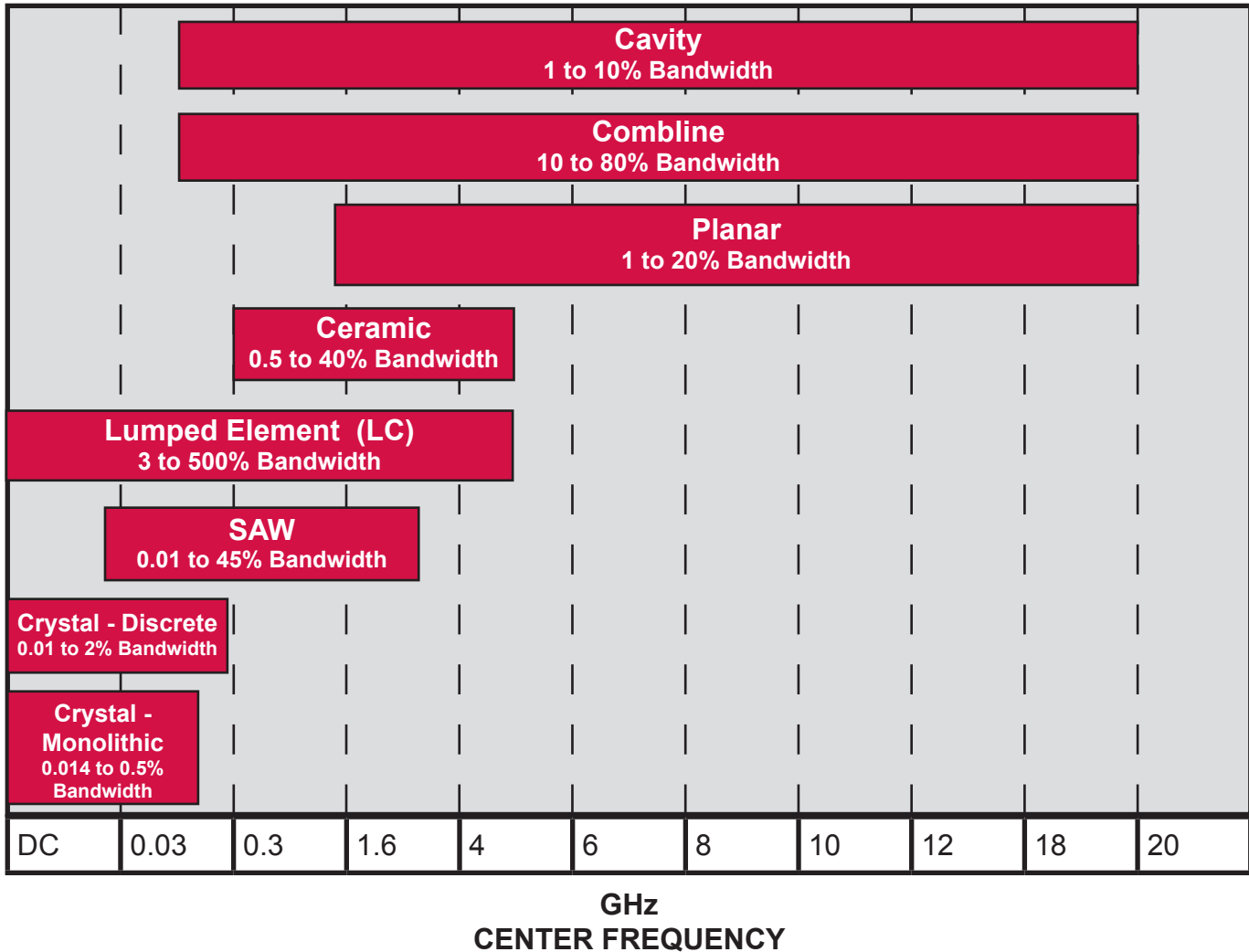


Filter Selection Guide



MtronPTI's Filter Capabilities:

MtronPTI currently uses many different design technologies to meet a wide variety of customer's filter requirements, with bandwidths from 100 Hz to 10 GHz. The bar graph above illustrates where each technology is best utilized in terms of frequency and bandwidth. The boundaries are an indication that the chosen technology is approaching its practical or economical limit, although a design may occasionally cross these boundaries. As a boundary limit is approached, complex requirements may no longer be feasible. Some technologies overlap, and in these instances other considerations such as cost, size, reliability and/or other criteria will influence the design. MtronPTI's 40+ years of success in the filter market assures our customers that we have the expertise required to serve as a reliable partner in the most challenging product development environment.

For more information, complete and send us the filter specification sheet or contact one of our Application Engineers at 407-298-2000.