



A Comparison of 2-Way Surface Mount RF Splitters From BroadBand Transmission Line (BBTLine) and MiniCircuits

The two 2-Way Power Dividers Being Compared Are BBTLine’s “BBTLine_2Way_SMT” and MiniCircuits’ “EP2W1+”

The S-Parameter Data comparison is shown below. Insertion Loss and Return Loss benefits of the BBTLine Splitter are clear from the data. The MiniCircuits Splitter is significantly smaller in size; however, the power-handling capability of the BBTLine Splitter is much higher (greater than 20 Watts versus 2.5 Watts).

Note: The Total Loss plot includes the ideal 2-Way Split of 3 dB

