



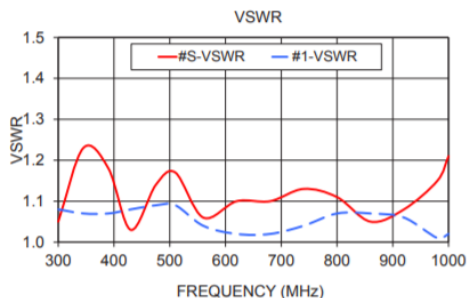
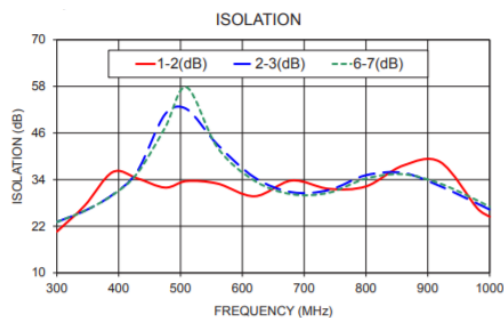
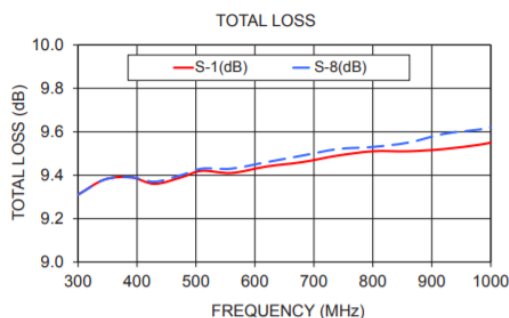
## Product Overview

Mini-Circuits panel-mounted structures provide clean, organized management of cable runs and connections in complex, high-volume test setups. Multiple connector adapters, power splitters, directional couplers and other essential RF components and test accessories can be integrated efficiently within the test system. Custom configurations are available upon request.

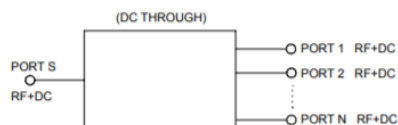
ZT-245 is a 1U height, rack-panel mounted 8-way splitter / combiner. Ports 1-8 (SMA female) are located on the front panel, with the sum port (SMA female) accessible from the rear.

## Electrical Specifications at 25°C

Parameter	Conditions	Min	Typical	Max	Units
Frequency		300		1000	MHz
Insertion Loss (above 9 dB)			0.6	1.4	dB
Isolation		17	27		dB
VSWR	Port S		1.3		:1
	Ports 1-8		1.3		
Input Power	As Splitter			10	W
	Per port, as Combiner			0.25	



### electrical schematic



Please contact [testsolutions@minicircuits.com](mailto:testsolutions@minicircuits.com) for support