

50Ω 350-6000 MHz



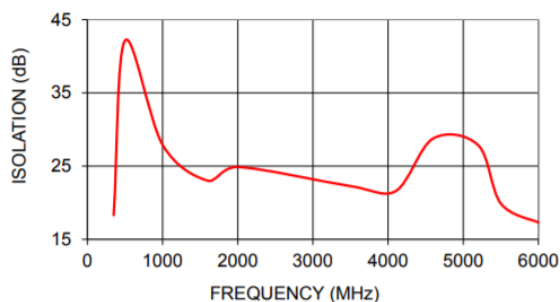
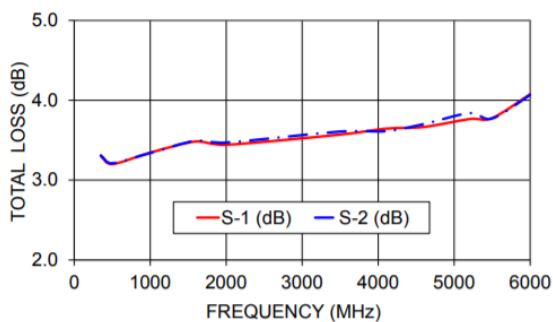
Product Overview

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-222 is a 4U height, rack-mountable panel incorporating 20 passive, wideband, 2-way splitter / combiners. Ports 1-2 (N-type female) of each splitter / combiner are on the front panel, with each sum port (N-type female) accessible from the rear.

Electrical Specifications at 25°C, per Splitter

Parameter	Conditions	Min	Typical	Max	Units
Frequency		350		6000	MHz
Insertion Loss (above 3 dB)	350 – 2700 MHz		0.4	0.9	dB
	2700 – 6000 MHz		0.8	1.65	
Isolation	350 – 2700 MHz		22		dB
	2700 – 6000 MHz		18		
VSWR	Port S		1.4		:1
	Ports 1-2		1.4		
Input Power	As Splitter			15	W
	Per port, as Combiner			0.5	



Please contact testsolutions@minicircuits.com for support