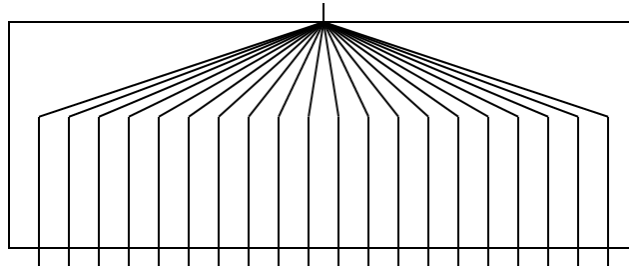


Model	ZT-20HPS-63
Application	1x20 High Power Splitter (2500 – 6000 MHz)

Functional Schematic



Mechanical Specifications: Outline Drawing: 99-01-2594

Dimensions	19" (W) x 2U (H) x 16" (D) (Removable support feet add ½" additional height)
Case	Aluminum to be protected from corrosion/rust via protective coatings chosen by Mini-Circuit with 2 handles on the front panel and rear safety block.
Front Panel Markings	Line 1: ZT-20HPS-63-S+ Line 2: 1x20 100W Power Splitter
Front panel	a) ON/OFF Switch with Indicator Light b) 1 N-Female Connector c) 20 SMA-Female Connectors d) Carrying Handles
Rear panel	a) 110/245: 50/60 Hz AC Inlet b) 1 Cooling Fan
Power supply	AC mains power supply (110/240 V, 50/60 Hz)
Operating temp	0° to +50° C

Electrical Specifications:

Parameter	Min	Typ	Max	Unit
Frequency	2500		6000	MHz
Impedance		50		Ohms
Path Loss (In to any Out)		16	18	dB
Amplitude Unbalance		0.5		dB
Isolation		20		dB
Return Loss (Input)		15		dB
Return Loss (Output)		18		dB
Operating Temp	0		+50	Degrees C

Electrical Performance:

