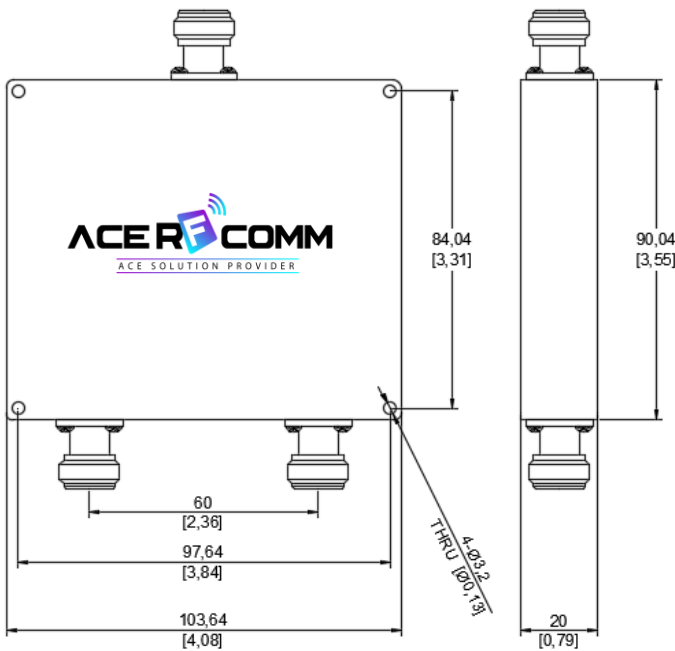


Power Divider, 100~1000MHz, N 2Way 50Watt

P.N. : P-M101.N250.1

Dimension



(All Dimensions in mm
Outline Tolerances ± 0.5
Mounting Holes Tolerances ± 0.2)

Electrical Specification

Parameter	Minimum	Typical	Maximum	Units
Frequency range	100	-	1000	MHz
Insertion Loss	-	-	0.9	dB
Phase Balance:	-	-	± 3	dB
Amplitude Balance	-	-	± 0.3	dB
Isolation	20	-		dB
VSWR	-	-	1.25	-
Power			50	W cw
Operating Temperature Range	-40	-	+85	$^{\circ}\text{C}$
Impedance	-	50	-	Ω
Connecter	N-Female			
Preferred finish	Black			

Power Divider, 100~1000MHz, N 2Way 50Watt

P.N. : P-M101.N250.1

Environmental specification

Operational Temperature	-40°C ~ +85°C
Storage Temperature	-50°C ~ +105°C
Vibration	25gRMS (15 degrees 2KHz) endurance, v
Humidity	100% RH at 35°C, 95%RH at 40°C
Shock	20G for 11msec half sine wave,3 axis both directions

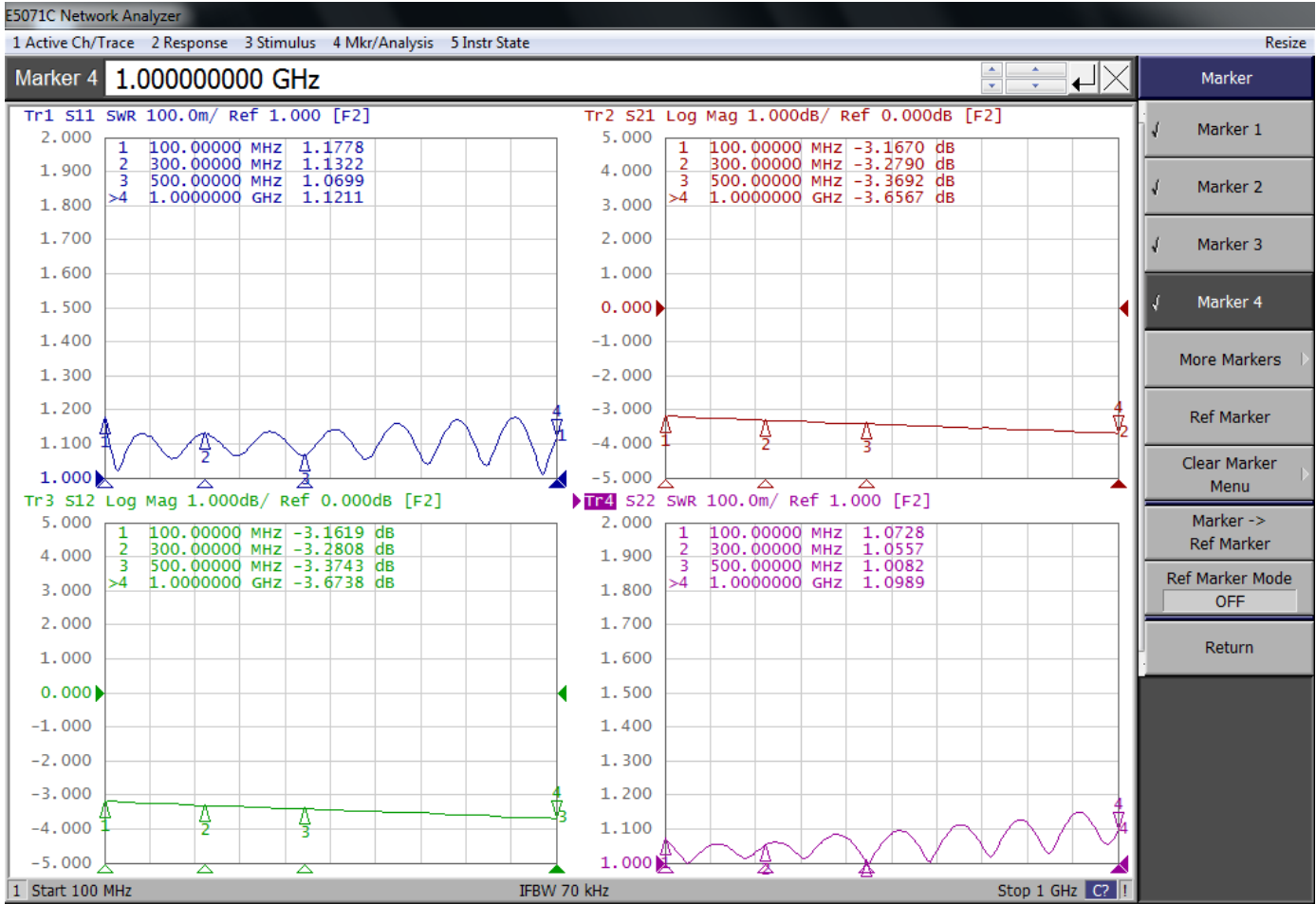
Material specification

Housing	Aluminum
Connector	Tri-Alloy
Female Contact:	Gold plated beryllium brass
Rohs	Compliant
Weight	0.2kg
Dimension	103.6 * 90.0 * 20.0 mm

Power Divider, 100~1000MHz, N 2Way 50Watt

P.N. : P-M101.N250.1

Test Data



Power Divider, 100~1000MHz, N 2Way 50Watt

P.N. : P-M101.N250.1

Test Data

