

2-WAY POWER DIVIDER

SURFACE MOUNT MODEL: M2D2025

WIDE BANDWIDTH

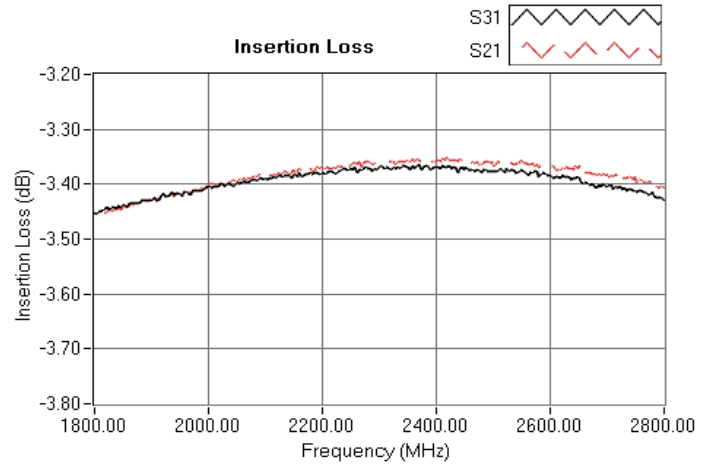
2000 - 2550 MHz

FEATURES:

- ▶ Excellent Performance
- ▶ Wide Bandwidth
- ▶ Small Size, Surface Mount
- ▶ Moderate Power

APPLICATIONS:

- ▶ Signal Splitting & Low Power Combining



SPECIFICATIONS (Rev. A 04/18/14)

Frequency	2000 - 2550 MHz	
Insertion Loss (dB) ¹	Typ.	Max.
	0.5	1.0
Isolation (dB)	Typ.	Min.
	15	12
Phase Unbalance (Deg.)	Typ.	Max.
	4.0	6.0
Amplitude Unbalance (dB)	Typ.	Max.
	0.5	0.7
Input Power ²	1 Watt (Max.)	
VSWR	1.4:1 (Typ.)	
Impedance	50 Ohms (Nom.)	
Operating Temperature Range	-30 to +70 °C	

¹ Insertion loss is above the theoretical 3.0 dB splitting loss.
² Handling power applies to splitter mode and assumes ideal 50 Ohms impedance matching on all ports.

Package # 231

Port Configuration		
Input	Output	GND
1	2,3	All other

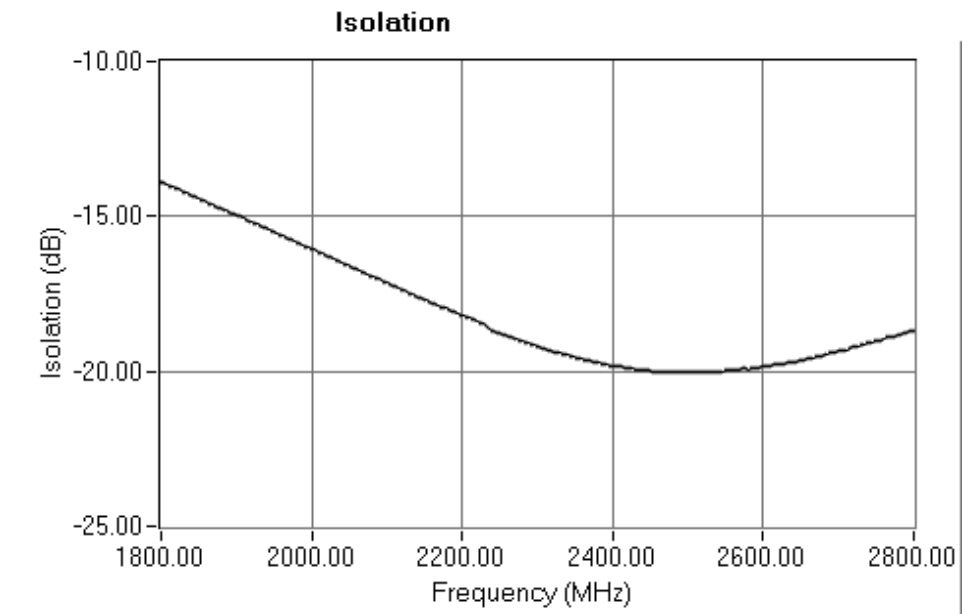
2-WAY POWER DIVIDER

SURFACE MOUNT MODEL: M2D2025

WIDE BANDWIDTH

2000 - 2550 MHz

PERFORMANCE PLOTS

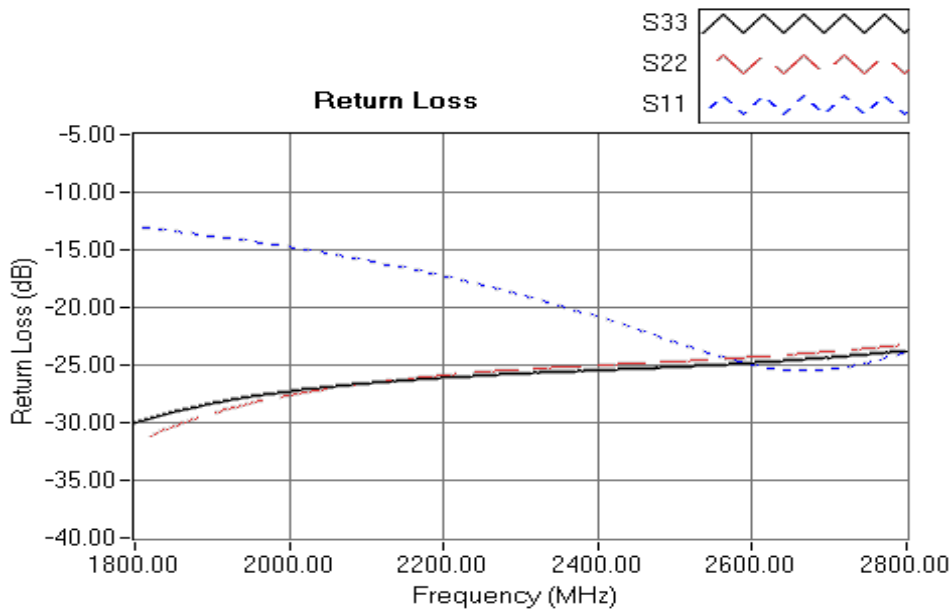


2-WAY POWER DIVIDER

SURFACE MOUNT MODEL: M2D2025

WIDE BANDWIDTH

2000 - 2550 MHz



PERFORMANCE PLOTS