

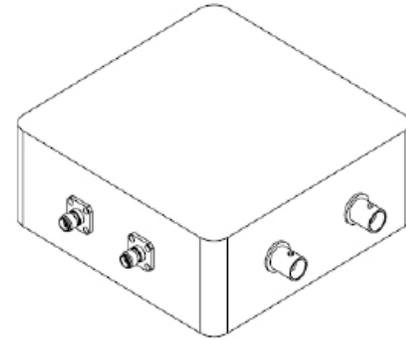
# RFPM50

DC-50 GHz Pulsed RF Modulator

## Pulsed RF Modulator Datasheet (DC-50 GHz)

Focus Microwaves offers a range of high-performance pulsed modulators designed for precise signal modulation. These modulators are ideal for RF and microwave applications requiring accurate and reliable pulsed signal generation.

This datasheet details the key specifications and features of the RFPM50. RFPM50 covers a wide frequency range from DC to 50GHz. This module provides a cost-effective method to create pulsed RF signals for signal generators lacking pulse modulator options. It operates from a single voltage power supply for ease and safety of use.



## General Parameters

Status	Freq. Range (GHz)	Connectors Type	Insertion Loss (dB)		Isolation (dB)	
			Typ.	Max.	Typ.	Min.
Active	DC - 50	2.4mm (F)	6.5	9.5	45	60
			Typ.	Max.	Typ.	Min.

Input Power (dBm)	Rise/ Fall Time (ns)	VSWR In/Out		Control Signal	RF Channel
+19 CW Max	Max. 100	Typ.	Max.	TTL "1" = ON	Min. 1 Max. 2
		2.0:1	3.0:1		

## Dimensions (in)

