

Description

Mi-Wave's 977 Radar Target Simulator is a precision RF test module designed to support accurate, repeatable simulation of moving radar targets in laboratory, development, and production environments.



Electrical Specifications

	Minimal	Typical	Maximum
Center Frequency		76.5 GHz	
Bandwidth		+/- 100 MHz	
Routing Loss (dB)		14 dB	
Image Rejection (dBc)		-20 dBc	
Attenuation Level (dB)		30 dB	
I/Q Driven Current (mA)		10 mA	

Physical Specifications

RF Ports	WR-12 waveguide, UG-387/U Flange
I/Q Connector	SMA Female
Material Type	Aluminum alloy T6061
Finish	Nickel Plated

The material presented in this datasheet was current at the time of publication. Mi-Wave's continuing product improvement program makes it necessary to reserve the right to change our mechanical and electrical specifications without notice. If either of these parameters is critical, please contact the factory to verify that the information is current. This material consists of Mi-Wave's general capabilities information and does not contain controlled technical data as defined within the International Traffic in Arms (ITAR) Part 120.10 or Export Administration Regulations.(EAR) Part 734.7-11. D-405/05.01.18

