

ATN06-10FL00WG

General Description

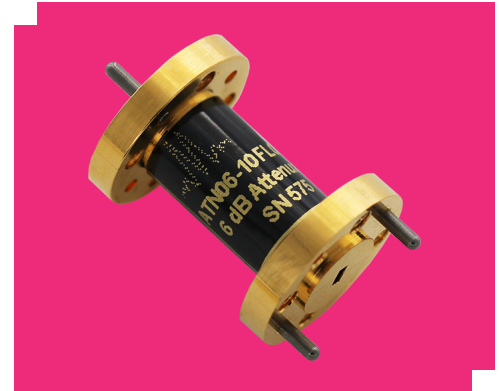
1" Low Power WR-10 6 dB Fixed Attenuators, operating from 75-110 GHz, are built with high precision and gold plated for high corrosion resistance. They have great VSWR and accurate attenuation.

Features

- Power Handling 1 W
- Length = 1 in.
- UG-387/U Flange

Functional Block Diagram

N/A



Electrical Performance Summary

Parameter	Typ	Unit
Frequency Range	75 to 110	GHz
Attenuation	6	dB
Return Loss	23	dB

Summary only – refer to the Electrical Specifications, Absolute Maximum Ratings, and Recommended Operating Range tables for complete details.

Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
ATN06-10FL00WG	1" LP WR-10 6 dB Attenuator	WR-10	REACH RoHS	Released	EAR99

Table Of Contents

■ Device Overview

- General Description
- Features
- Electrical Performance Summary
- Part Ordering Options

■ Specifications

- Electrical Specifications
- Absolute Maximum Ratings

■ Port Configuration and Functions

- Port Functions

■ Mechanical Data

- Outline Drawing

■ Revision History

SPECIFICATIONS

Electrical Specifications

Parameter	Test Conditions	Minimum Frequency (GHz)	Maximum Frequency (GHz)	Min	Typ	Max	Unit
Frequency Range	-	75	110	-	-	-	GHz
Attenuation	-	75	110	-	6	-	dB
Return Loss	-	75	110	-	23	-	dB

Absolute Maximum Ratings

Parameter	Maximum Rating	Unit
Power Handling	1	W

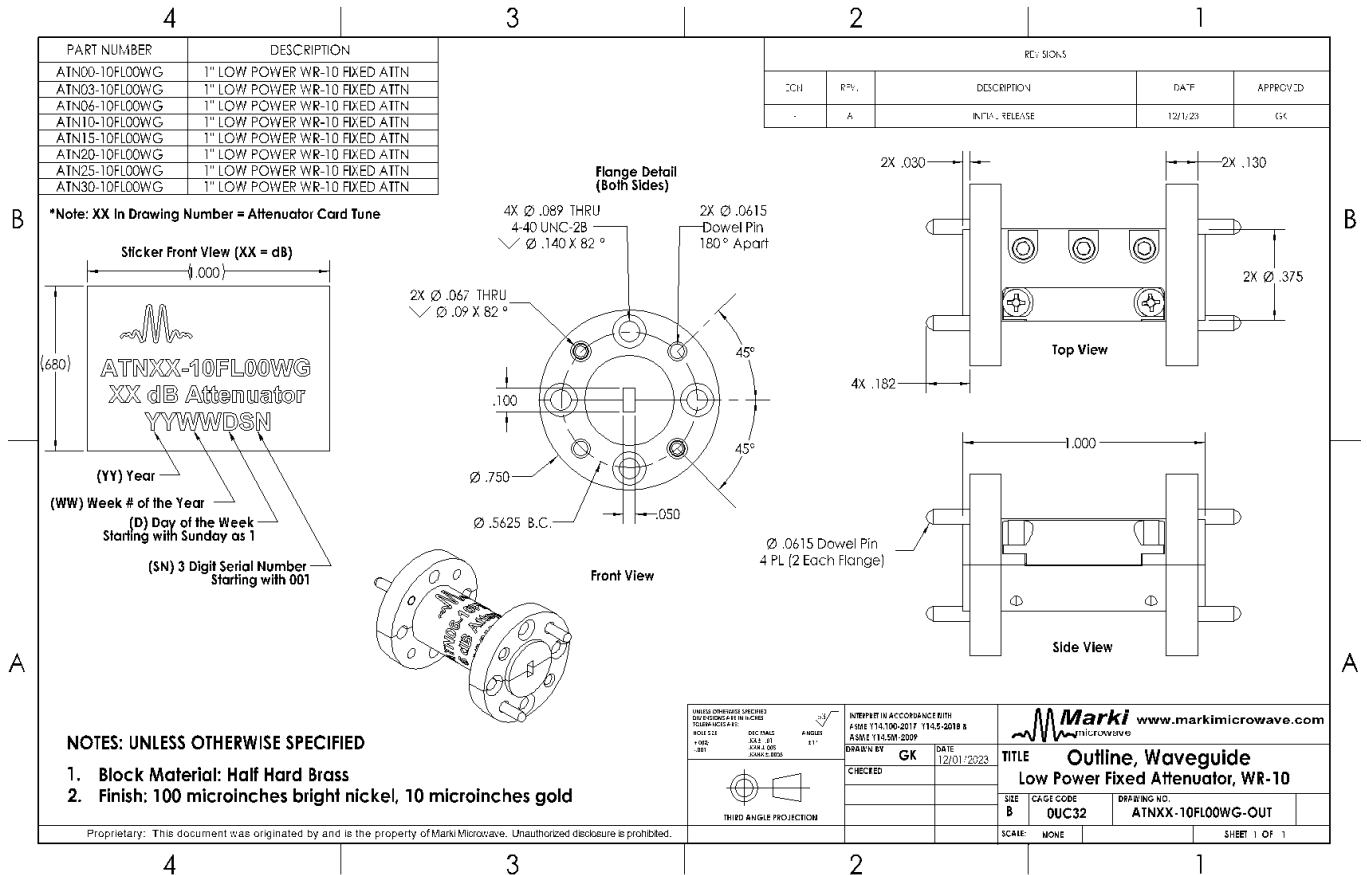
Port Functions

Port	Function	Connector Type	Description	DC Equivalent Circuit
Port 1	RF Input / Output	-	RF input/output.	-
Port 2	RF Input / Output	-	RF input/output.	-

MECHANICAL DATA

Outline Drawing

Download : [Outline 2D Drawing](#) | [Outline 3D STP](#)



REVISION HISTORY

Revision Code	Revision Date	Comment
-	2024-05-01	Initial Release

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