

Synergy Telecom P Ltd.

0 to 90 dB step attenuator Specification

1.Product NO.: SYATV109003N2

2.Product name: 1 dB step attenuator

3.Specifications:

Frequency(GHz)	DC-2.5	
Insertion Loss(dB)	≤3.0	
VSWR	≤1.4	
Attenuation range(dB)	0-90	
One-button accuracy(dB)	1dB button	±0.2dB &DC-1GHz
	2dB button	±0.3dB &DC-1GHz
	4dB button	±0.4dB &DC-1GHz
	8dB button	±0.7dB &DC-1GHz
	16dB button	±1.0dB &DC-1GHz
	20dB button	±1.2dB &DC-1GHz
Repeated addition accuracy(dB)	≤10dB	≤0.7dB &DC-1GHz
	≤60dB	≤1.2dB &DC-1GHz
	≤90dB	≤2.5dB &DC-2.5GHz
Impedance (ohm)	50	
Connector	N-F/SMA-F	
Operating temperature (°C)	-40~+50	
Dimensions (mm)	164mm *36mm*20 mm	
Weight (kg)	0.15	
Average power	10W	

4.Profile:

