

Variable/Step Attenuators

Product Introduction

Continuous variable attenuators can be used to adjust the power signal level continuously within certain frequency range without power off, they can also be used to adjust the test system's power level as inset attenuators, it is small with high accuracy and high stability etc. Custom designs available for other special attenuation value & accuracy.

Product Reference Guide

SYATV029918N2

Impedance: 50Ω

Average Power: 2W

Peak Power: 200W (5μs, 2%)

Operating temperature: -55°C +85°C

Connector: N (male-female) (SMA-F-F)

Weight: 914g

Dimensions: 138*102*82 mm



Model	Frequency Range(GHz)	Attenuation Step Size	Max VSWR	Insertion Loss	Attenuation Accuracy(dB)
				(dB)	
SYATV029918N2	DC-18	0-99 dB In 1dB step	≤1.70	≤1.5	±0.5dB(0-9dB) ±1.0dB(10-19dB) ±1.5dB(20-49dB) ±1.9dB(50-69dB) ±2.5dB(70-99dB)

