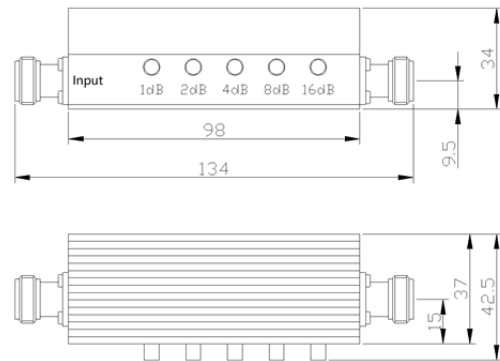


Pushbutton Step attenuators can be used to adjust the power signal level by step within certain frequency range, they can also be used to adjust the test system's power level as inset attenuators, it is small with high accuracy and high stability etc.

SATP serial B type pushbutton step attenuators' average power 2W-25W, frequency range from DC-4GHz, attenuation value 0-90dB by 0.1dB / 1dB/ 10dB step.



MECHANICAL SPECIFICATIONS	
Connectors	Brass Nickel Plated
Female Pin	Beryllium Copper Gold Plated
Housing	Aluminum, Sandblasting anodized
Temp Range	-20°C~+85°C
Dimensions	134×42.5×34mm
Weight	215g

RoHS Compliant: Yes

## ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range(GHz)	Attenuation Range(dB)	Attenuation Step(dB)	Attenuation Accuracy(dB)	Max VSWR	Insertion Loss(dB)
SATP25-5-23-1-B	DC-1	0-23dB in 1dB steps	1,2,4,8,8	±1.25dB	1.30	≤5.5
SATP25-5-23-2.5-B	DC-2.5			±1.6dB	1.60	≤6.5
SATP25-5-23-3-B	DC-3			±2.0dB	1.60	≤7.0
SATP25-5-23-3.5-B	DC-3.5			±2.5dB	1.80	≤9.0
SATP25-5-30-1-B	DC-1	0-30dB in 1dB steps	1,2,4,8,16	±1.25dB	1.30	≤5.5
SATP25-5-30-2.5-B	DC-2.5			±2.0dB	1.60	≤6.5
SATP25-5-30-3-B	DC-3			±2.5dB	1.60	≤7.0
SATP25-5-30-3.5-B	DC-3.5			±3.0dB	1.80	≤9.0

**NOMINAL IMPEDANCE:** 50Ω, 75Ω

**AVERAGE POWER:** 25W

**CONNECTOR TYPE:** N

### Notes:

1. Dimensions Tolerance ±5%
2. Custom designs available for other special attenuation value & accuracy.