

Digital Attenuator



Description

ADAT-1800 Digital Attenuator is utilized for attenuating RF power from input port to output port. Input signal of digital attenuator is transmitted to output port having same amplitude and phase. It attenuates the signal at 0.5dB step from reference level to -31.5dB with micro sip switch.

It is irrespective of input and output port.

Specifications

Parameters		Specification
Frequency Range		800MHz ~ 2GHz
Flatness[dB]		+0.5
Attenuation Variation[dB]		±0.8
VSWR		1.8:1max.
Attenuation Value	Reference	Normal 4.2
	0.5dB	Normal 4.7
	1dB	Normal 5.2
	2dB	Normal 6.2
	4dB	Normal 8.4
	8dB	Normal 12.5
	16dB	Normal 20.4
Connector	In/Out Port	SMA(F)
	Terminal Connector	35507-0400(Molex)
DC Power[V/mA]		+5/10max. , -5/-2max.
Operation Temperature[°C]		-30 ~ +70

* The specification can be modified upon buyer's requests.

* All specifications are subject to change without notice.

* The latest specifications are available at www.actipass.com