

## Attenuator Kits ASET Series

Our attenuator kits are offered as useful engineering aids, ideal for test and design applications in the laboratory. Provided in a convenient to use organised storage box with individual compartments for each attenuation value.

- Includes Attenuation Values 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20 & 30dB
- Frequency Options DC-6 GHz & DC-18 GHz
- SMA Male to SMA Female Stainless Steel Connectors
- Available from stock



General Specifications	
Impedance	50 ohms
Hex Style Body	Stainless Steel
Connectors	SMA to MIL-C-39012 Stainless Steel
Temperature Range	-55 +125C
Power Derating	Linear to +125C

Model No	Dimensions inches (mm) L		Connector Type
	Diameter D	Length L	
ASET-03	0.31 (7.8)	0.83 (21)	SMA Male/Female
ASET-06	0.28 (7.1)	0.86 (21.84)	SMA Male/Female
ASET-18	0.28 (7.1)	0.86 (21.8) 0-10dB	SMA Male/Female
-	-	0.99 (25.1) 15, 20 & 30dB	-

Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.  
Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

### Options:

- We will be pleased to consider other frequencies and connector types.
- Standard Kits come supplied with 1pc. of each attenuation value.
- Custom Kits are available with multiple numbers of the same dB value.
- Please specify quantities and dB values from 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20 & 30dB.

Model No	Frequency Range (GHz)	Attenuation Values (dB)	Attenuation Accuracy (+/- dB) 1-20dB			VSWR (:1) (max)	Average Power (watts)		
			0-6dB	7-20dB	30dB		25C	125C	
ASET-03	DC-3.0	1-10, 12, 15, 20	0.3			1.25		1.0	
ASET-06	DC-6.0	0-10, 15, 20, 30	0.5	0.5	0.75	1.20	(0-6dB)	2.0	0.5
-	-	-	-	-	-	1.25	(7-10dB)		
-	-	-	-	-	-	1.30	(15 & 20dB)		
-	-	-	-	-	-	1.35	(30dB)		
ASET-18	DC-18.0	0-10, 15, 20, 30	0.3	0.5	0.75	1.35		2.0	0.5

