



The SA-7U is a versatile slide switch attenuator that operates over the frequency range of 5 to 900 MHz. It provides a total attenuation of 62 dB in 1 dB steps. This variable attenuator is a must for test bench applications.

○ Specifications

SA-7U	
RF	
Frequency Range: 5 to 900 MHz	Return Loss
Insertion Loss	5 to 300 MHz: 22 dB
(Minimum Attenuation)	300 to 800 MHz: 21 dB
5 MHz: 0.25 dB	800 to 900 MHz: 14 dB
220 MHz: 0.50 dB	
450 MHz: 1.00 dB	
900 MHz: 1.50 dB	
General	
Attenuation	Dimensions (L x W x H):
Total: 62 dB	6.25 x 2.00 x 1.13 in.
Increments: 1, 2, 3, 6, 10, 20, 20 dB	159 x 51 x 29 mm
Impedance - All Ports: 75 Ω	Weight: 11 oz., 313 grams
	Connectors: "F" Female



The FAF and FAM fixed attenuators provide accurate attenuation and excellent match. The FAF series has "F" female connectors at both ends, while the FAM series has one type "F" male and one "F" female connector.

RF	FAF	FAM
Frequency Range (MHz):	5 to 890	5 to 1000
Attenuation Values (dB):	3	1, 2, 3, 4, 5, 6, 7, 10, 20
Impedance - All Ports (Ω):	75	75
Return Loss (dB)		
5 to 50 MHz:	28	21
50 to 300 MHz:	22	21
300 to 470 MHz:	20	21
470 to 890 MHz:	18	17
890 to 1000 MHz:	-	16
General		
Dimensions (L x O.D.):		
in.	2.5 x 0.5	2.0 x 0.5
mm	29 x 13	51 x 13
Weight:		
oz	0.75	0.75
g	21	21
Connectors:	"F" Female	"F" Female "F" Male

Distribution

○ Ordering Information (Specify Value)

Model	Stock No.	Description
SA-7U	4121	Attenuator, Slide Switch
FAM	4006A	Fixed Attenuator Type "F", Male - Female, Values: 1, 2, 3, 4, 5, 6, 7, 10, 20 dB
FAF	3434	Fixed Attenuator, Type "F", Female - Female Values: 3 dB