

# Fix Attenuator DC to 6GHz

## Features

- Wideband coverage, DC to 6GHz
- 1 Watt rating
- Rugged unibody construction
- Off-the-shelf availability
- Very low cost

## Application

- Impedance matching
- Signal level adjustment

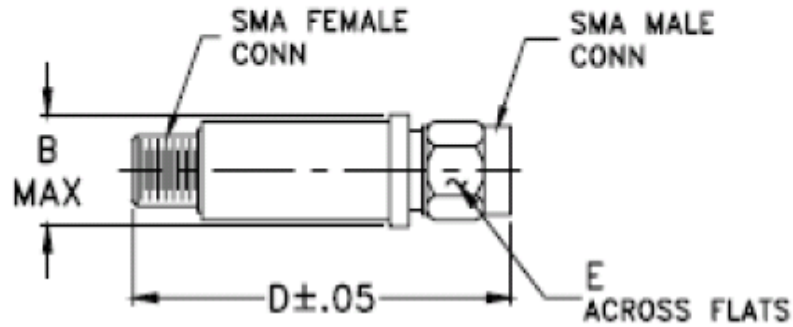


## Detail

FREQ. RANGE (MHz)	ATTENUATION * (dB) Flatness **					VSWR (:1)					MAX. INPUT POWER (W)
		DC-3GHz	3-5GHz	5-6GHz	DC-6GHz	DC-3GHz		3-5GHz		5-6GHz	
fL--fU	Nom.	Typ.	Typ.	Typ.	Typ.	Typ.	Max.	Typ.	Max.	Typ.	
DC-6000	1±0.3	0.20	0.20	0.20	0.60	1.05	1.20	1.10	1.40	1.40	1.0
DC-6000	2±0.3	0.20	0.20	0.25	0.65	1.05	1.20	1.20	1.50	1.50	1.0
DC-6000	3±0.3	0.20	0.15	0.15	0.45	1.05	1.20	1.15	1.40	1.40	1.0
DC-6000	5±0.3	0.10	0.10	0.10	0.25	1.05	1.20	1.15	1.40	1.40	1.0
DC-6000	6±0.3	0.15	0.10	0.20	0.45	1.05	1.20	1.15	1.40	1.50	1.0
DC-6000	10±0.3	0.10	0.20	0.15	0.35	1.05	1.20	1.20	1.60	1.60	1.0
DC-6000	20±0.3	0.45	0.75	0.35	1.00	1.05	1.20	1.20	1.50	1.30	0.5
DC-6000	30±0.3	0.70	0.30	0.20	1.30	1.05	1.20	1.15	1.30	1.25	0.5

Drawing

Outline Drawing



Outline Dimensions (inch/mm)

B	D	E	wt
.410	1.43	.312	grams
10.41	36.32	7.92	10.0

# Fix Attenuator DC to 8GHz

## Features

- Wideband coverage, DC to 8GHz
- 1 Watt rating
- Impedance: 50Ω
- Rugged unibody construction
- Off-the-shelf availability
- Very low cost



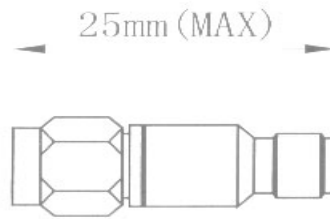
## Application

- Impedance matching
- Signal level adjustment

## Detail

P/No	Frequency Range (MHz)	Attenuation* (dB) Flatness**	VSWR (MAX.)	MAX INPUT POWER (W)
ATT-FSMA001T002	DC-8000	01±0.5	1.3	1.0
ATT-FSMA002T002	DC-8000	02±0.6	1.3	1.0
ATT-FSMA003T002	DC-8000	03±0.6	1.3	1.0
ATT-FSMA005T002	DC-8000	05±0.6	1.3	1.0
ATT-FSMA006T002	DC-8000	06±0.6	1.3	1.0
ATT-FSMA010T002	DC-8000	10±0.6	1.3	1.0
ATT-FSMA020T002	DC-8000	20±0.8	1.3	1.0
ATT-FSMA030T002	DC-8000	30±1.0	1.3	1.0
ATT-FSMA040T002	DC-8000	40±1.2	1.3	1.0

Drawing



# Fix Attenuator DC to 18GHz

## Features

- Wideband coverage, DC to 18GHz
- 2 Watt rating
- Impedance: 50Ω
- Rugged unibody construction
- Off-the-shelf availability
- Very low cost



## Application

- Impedance matching
- Signal level adjustment

## Detail

P/No	Frequency Range (GHz)	Attenuation (dB) Nom	VSWR (MAX.)		
			DC-4	4-12.4	12.4-18
ATT-FSMA003S001	DC-18	3±0.3	1.15:1	1.25:1	1.50:1
ATT-FSMA006S001	DC-18	6±0.3	1.15:1	1.25:1	1.50:1
ATT-FSMA010S001	DC-18	10±0.5	1.15:1	1.25:1	1.50:1
ATT-FSMA020S001	DC-18	20±0.7	1.15:1	1.25:1	1.50:1

Drawing

