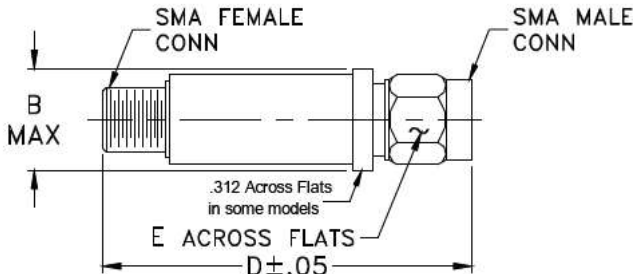


VAT 10 SMA-Daempfungsglied / SMA-attenuator
50 Ω 1 W 10 dB DC-6000 MHz
Artikel Nr. / Part-no.: 5092

Outline Drawing



CASE STYLE: FF704
 Connectors Model
 SMA VAT-10+

Mechanische Eigenschaften / Mechanical specifications:

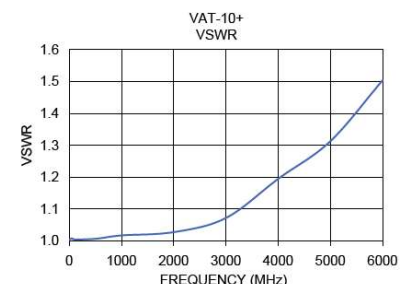
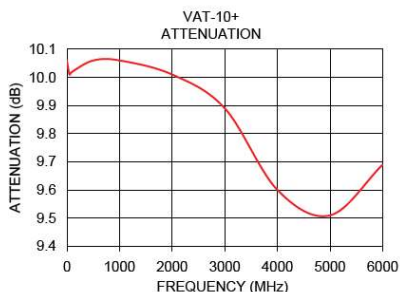
Betriebstemperaturbereich / Operating temperature range	-45 / +100°C
Lagertemperaturbereich / Storage temperature range	- 55 / +100°C
Steckverbinder / Connectors	SMA-Typ / SMA Type
RoHs konform / RoHs compliant	Ja / Yes

Elektrische Eigenschaften / Electrical specifications:

FREQ. RANGE (MHz)	ATTENUATION * (dB)					VSWR (:1)			MAX. INPUT POWER (W)		
	Flatness **										
	DC-3 GHz	3-5 GHz	5-6 GHz	DC-6 GHz		DC-3 GHz	3-5 GHz	5-6 GHz			
$f_L - f_U$	Nom.	Typ.	Typ.	Typ.	Typ.	Typ.	Max.	Typ.	Max.	Typ.	
DC-6000	10±0.3	0.10	0.20	0.15	0.35	1.05	1.25	1.20	1.60	1.90	1.0

* Attenuation varies by 0.3 dB max. over temperature.

** Flatness= variation over band divided by 2.



Typical Performance Data

Frequency (MHz)	Attenuation (dB)	VSWR (:1)
0.03	10.06	1.00
50.00	10.01	1.01
100.00	10.02	1.00
500.00	10.06	1.01
1000.00	10.06	1.02
2000.00	10.01	1.03
3000.00	9.89	1.07
4000.00	9.60	1.19
5000.00	9.51	1.31
6000.00	9.69	1.50