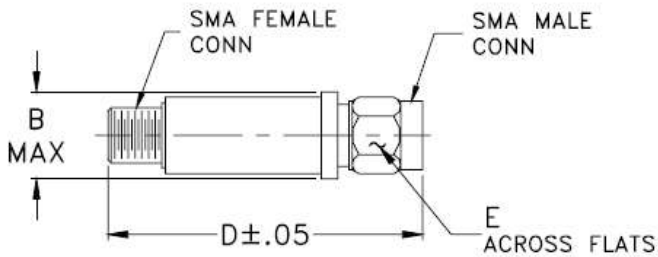


VAT 6 SMA-Daempfungsglied / SMA-attenuator
50 Ω 1 W 6 dB DC-6000 MHz
Artikel Nr. / Part-no.: 5091

Outline Drawing



CASE STYLE: FF704

Connectors	Model
SMA	VAT-6(+)

Mechanische Eigenschaften / Mechanical specifications:

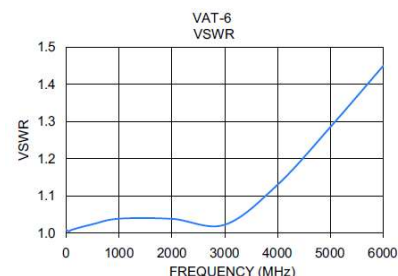
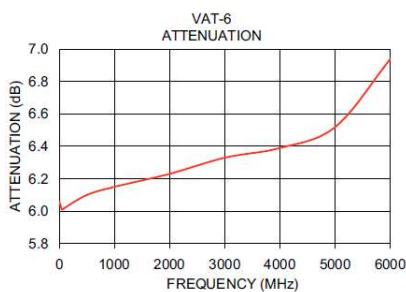
Betriebstemperaturbereich / Operating temperature range	-45 / +100°C
Lagertemperaturbereich / Storage temperature range	- 55 / +100°C
Steckverbinder / Connectors	SMA-Typ / SMA Type
RoHs konform / RoHs compliant	Ja / Yes

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	
	Nom.	Typ.	Typ.	Typ.	Typ.	Typ.	Max.	Typ.	Max.	Typ.	
f_L-f_U											
DC-6000	6±0.3	0.15	0.10	0.20	0.45	1.05	1.20	1.15	1.45	1.50	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	6.06	1.01
50.00	6.01	1.00
100.00	6.02	1.01
500.00	6.10	1.02
1000.00	6.15	1.04
2000.00	6.23	1.04
3000.00	6.33	1.02
4000.00	6.39	1.13
5000.00	6.52	1.29
6000.00	6.94	1.45