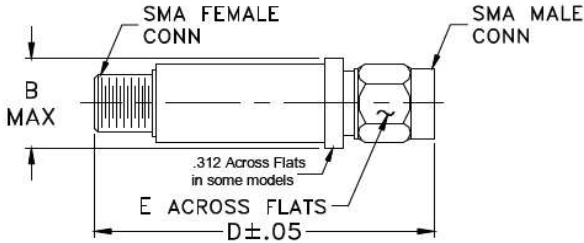


VAT 3 SMA-Daempfungsglied / SMA-attenuator
50 Ω 1 W 6 dB DC-6000 MHz
Artikel Nr. / Part-no.: 5090

Outline Drawing



CASE STYLE: FF704

Connectors	Model
SMA	VAT-3+

Mechanische Eigenschaften / Mechanical specifications:

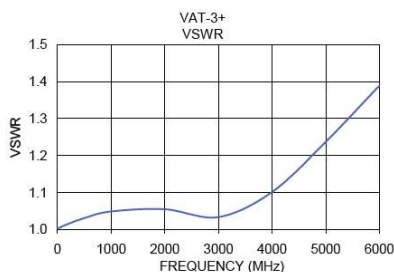
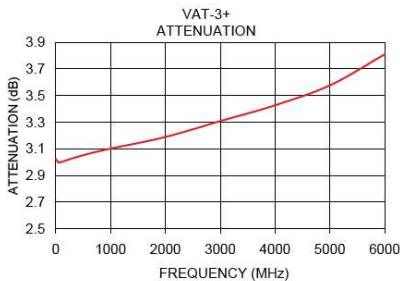
Betriebstemperaturbereich / Operating temperature range	-40 / +100°C
Lagertemperaturbereich / Storage temperature range	- 55 / +100°C
Steckverbinder / Connectors	SMA-Typ / SMA Type
RoHs konform / RoHs compliant	Ja / Yes

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	
	f_L-f_U	Nom.	Typ.	Typ.	Typ.	Typ.	Max.	Typ.	Max.	Typ.	
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

* 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	3.02	1.00
50.00	3.00	1.00
100.00	3.00	1.01
500.00	3.05	1.03
1000.00	3.10	1.05
2000.00	3.19	1.05
3000.00	3.31	1.03
4000.00	3.43	1.10
5000.00	3.58	1.24
6000.00	3.81	1.39