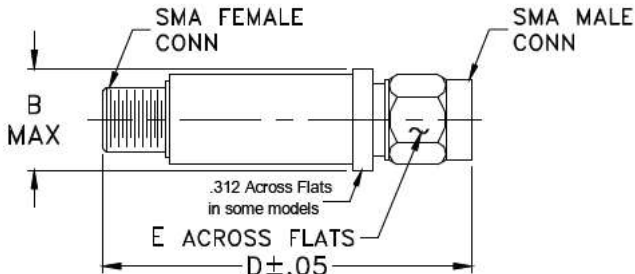


VAT 20 SMA-Daempfungsglied / SMA-attenuator
50 Ω 0.5 W 20 dB DC-6000 MHz
Artikel Nr. / Part-no.: 5093

Outline Drawing



CASE STYLE: FF704

Connectors	Model
SMA	VAT-20+

Mechanische Eigenschaften / Mechanical specifications:

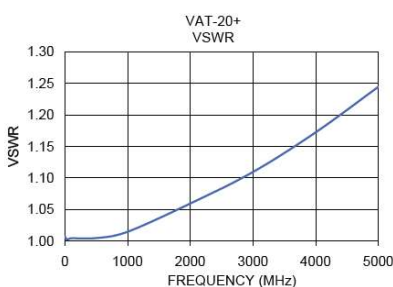
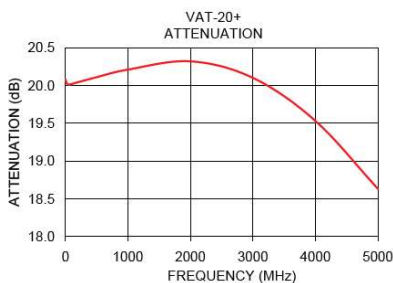
Betriebstemperaturbereich / Operating temperature range	-45 / +100°C
Lagertemperaturbereich / Storage temperature range	- 55 / +100°C
Steckverbinder / Connectors	SMA-Typ / SMA Type
RoHs konform / RoHs compliant	Ja / Yes

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-3 GHz	3-5 GHz	5-6 GHz	DC-6 GHz		Typ.	Max.	Typ.	Max.	Typ.	
f_L-f_U	Nom.	Typ.	Typ.	Typ.	Typ.	Typ.	Max.	Typ.	Max.	Typ.	
DC-6000	20±0.3	0.45	0.55	0.35	0.85	1.05	1.20	1.20	1.50	1.30	0.5

* 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	20.08	1.01
20.00	20.03	1.00
50.00	20.01	1.00
100.00	20.02	1.00
500.00	20.11	1.00
1000.00	20.21	1.01
2000.00	20.32	1.06
3000.00	20.10	1.11
4000.00	19.53	1.17
5000.00	18.63	1.24