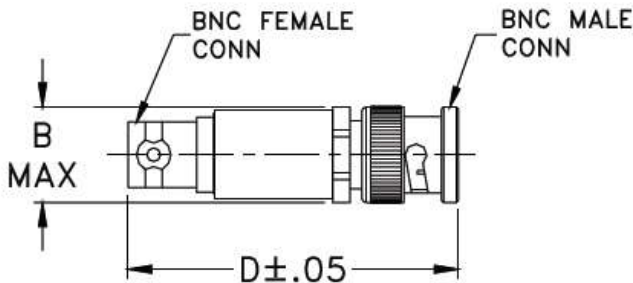


**HAT 6 BNC-Daempfungsglied / BNC-attenuator**  
**50 Ω 1 W 6 dB DC-2000 MHz**  
**Artikel Nr. / Part-no.: 5101**

**Outline Drawing**



CASE STYLE: FF747

Connectors	Model
BNC Male-BNC Female	HAT-6+

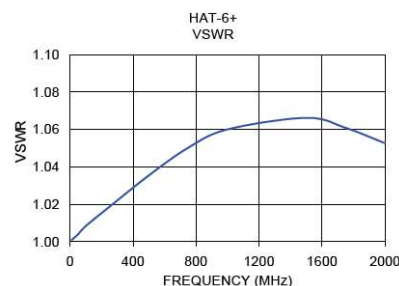
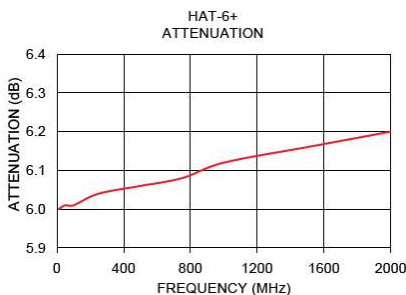
**Mechanische Eigenschaften / Mechanical specifications:**

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

**Elektrische Eigenschaften / Electrical specifications:**

FREQ. RANGE (MHz)	ATTENUATION (dB)					VSWR (:1)			MAX. INPUT POWER (W)
	Flatness*					DC-0.5 GHz	DC-1 GHz	DC-2 GHz	
$f_L-f_U$	Nom.	DC-0.5 GHz Typ.	DC-1 GHz Typ.	DC-2 GHz Typ.	Total Band Typ.	Typ.	Typ.	Typ.	
DC-2000	6±0.2	0.05	0.10	0.15	0.25	1.05	1.10	1.10	1.0

\* Flatness = variation over band divided by 2.



**Typical Performance Data**

Frequency (MHz)	Attenuation (dB)	VSWR (:1)
10.00	6.00	1.00
50.00	6.01	1.00
100.00	6.01	1.01
250.00	6.04	1.02
500.00	6.06	1.04
750.00	6.08	1.05
1000.00	6.12	1.06
1500.00	6.16	1.07
1750.00	6.18	1.06
2000.00	6.20	1.05