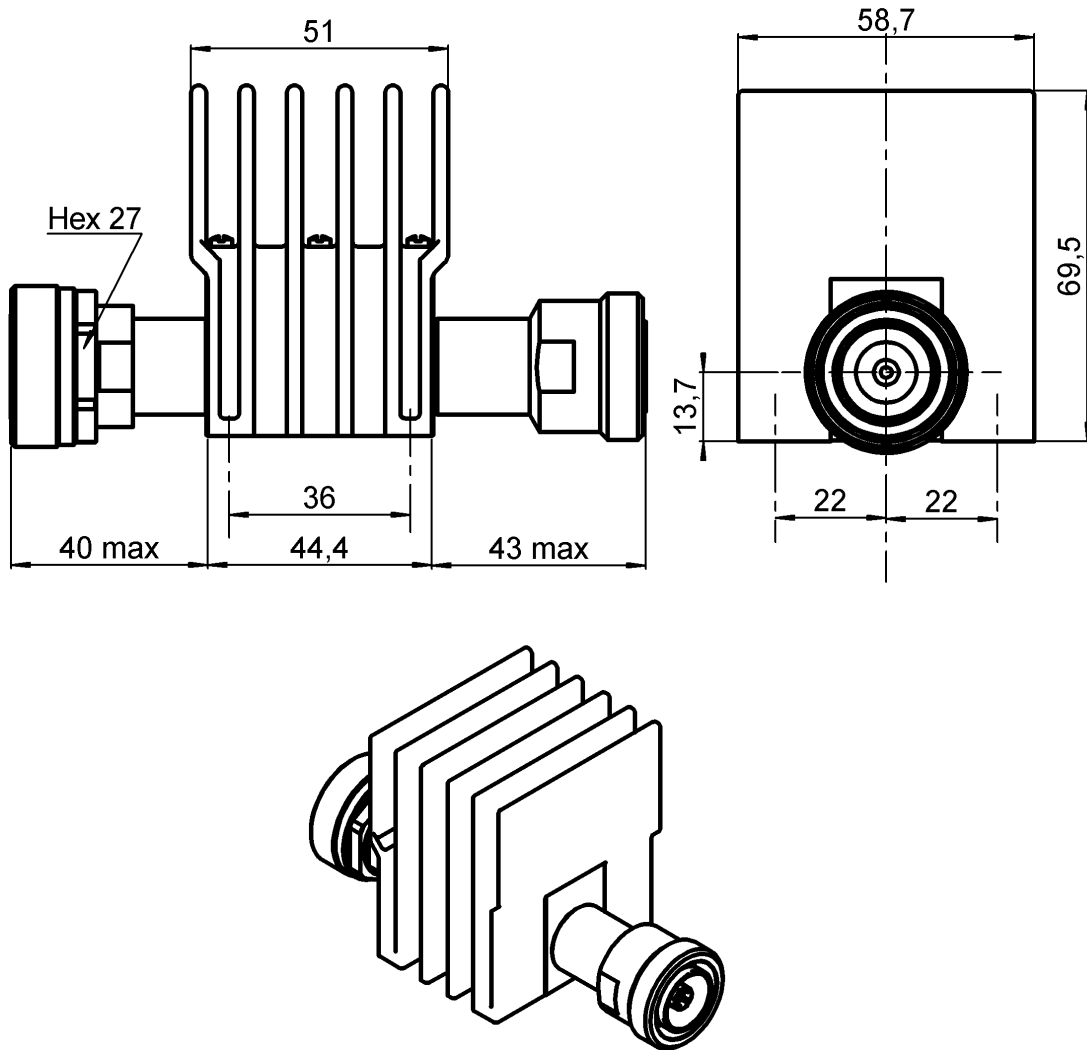


**7-16 ATTENUATOR**

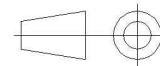
**20 DB 4 GHZ 30W**

**R420.320.110**

Series : ATTENUATOR



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING(μm)
BODY	ALUMINIUM	BLACK ANODIZATION
MALE CENTER CONTACT	BRASS	BBR 0.5 OVER SILVER 3
FEMALE CENTER CONTACT	BERYLLIUM COPPER	BBR 0.5 OVER SILVER 3
OUTER CONTACT	BRASS	BBR 0.5 OVER SILVER 5
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
SUBSTRATE	ALUMINA	
RESISTOR	THICK FILM	
OTHERS PARTS	ALUMINIUM	BLACK ANODIZATION

**Issue : 0543 A**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

**7-16 ATTENUATOR****20 DB 4 GHZ 30W****R420.320.110****Series : ATTENUATOR****ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 1	1 - 2	2 - 4
V.S.W.R ( $\leq$ )	1.10	1.20	1.35
Deviation( $\pm$ dB)	0.80	0.80	0.80

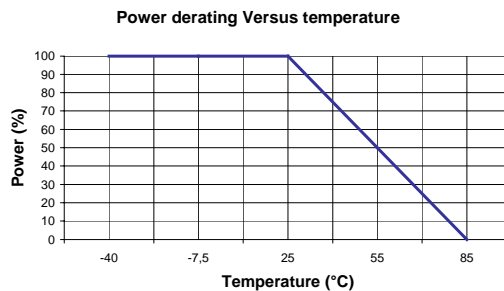
Operating Frequency Range	DC - 4	GHz
Impedance	50	$\Omega$
Nominal Attenuation	20	dB
Peak power at 25°C (1 $\mu$ s, 1%)	5000	W
Average power at 25°C	25	W (Free Air Cooled) W (Conduction Cooled)

**MECHANICAL CHARACTERISTICS**

Connectors	7-16	Male Female	IEC 169-4
Weight	512.057	g	

**ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range	-40 / +85 °C
Storage temperature range	-40 / +85 °C

**SPECIFICATION****OTHER CHARACTERISTICS****Issue : 0543 A**

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