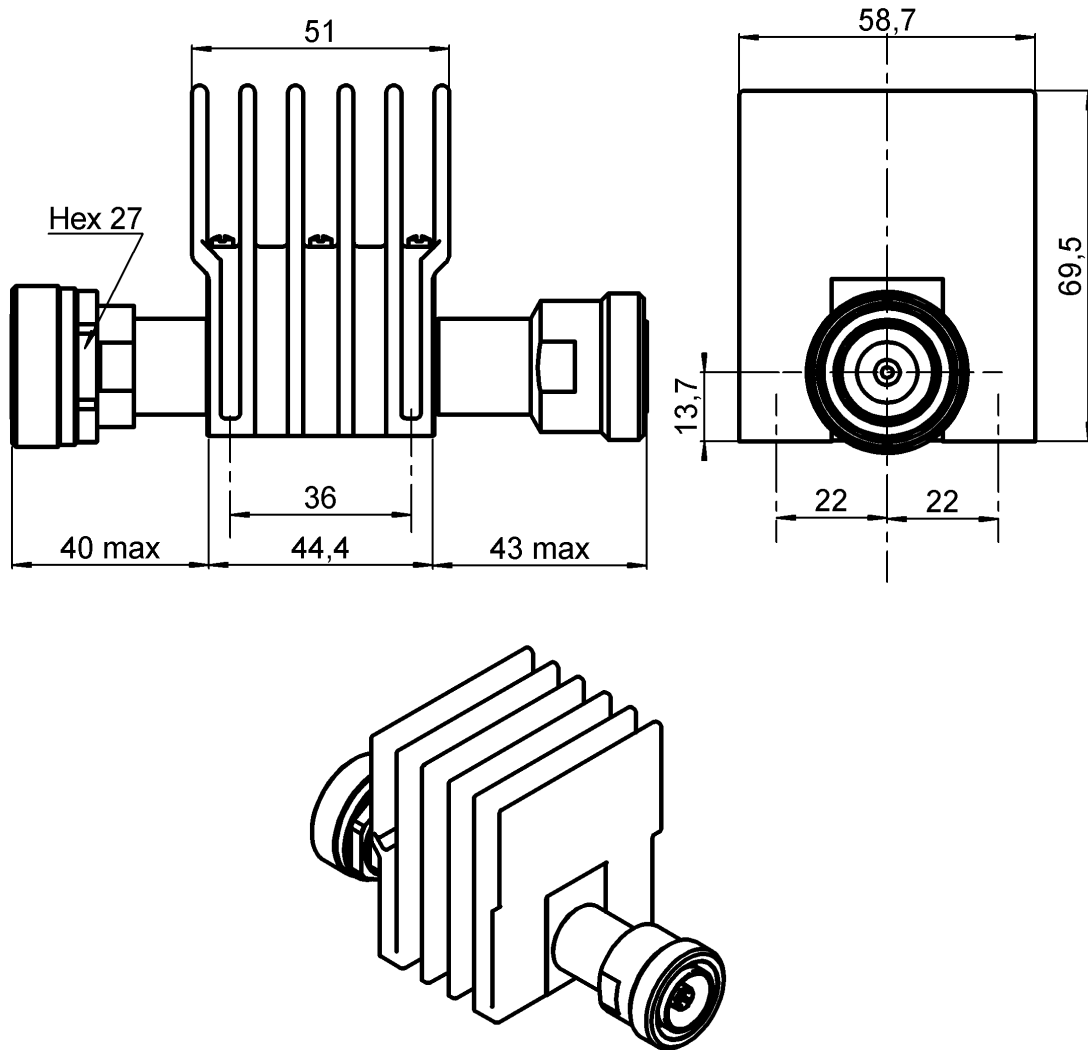


**7-16 ATTENUATOR**

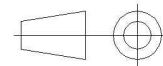
**10 DB 4 GHZ 25W**

**R420.310.110**

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****10 DB 4 GHZ 25W****R420.310.110****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)	0.60	0.60	0.60

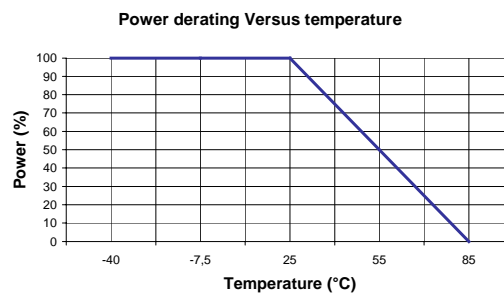
Operating Frequency Range	DC - 4	GHz
Impedance	50	$\Omega$
Nominal Attenuation	10	dB
Peak power at 25°C (1 $\mu$ s, 1%)	5000	W
Average power at 25°C	25	W (Free Air Cooled)
		W (Conduction Cooled)

**MECHANICAL CHARACTERISTICS**

Connectors	7-16	Male Female	IEC 169-4
Weight	512.056	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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