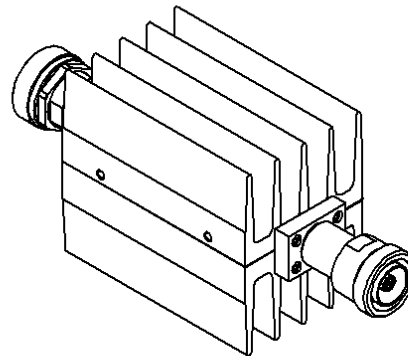
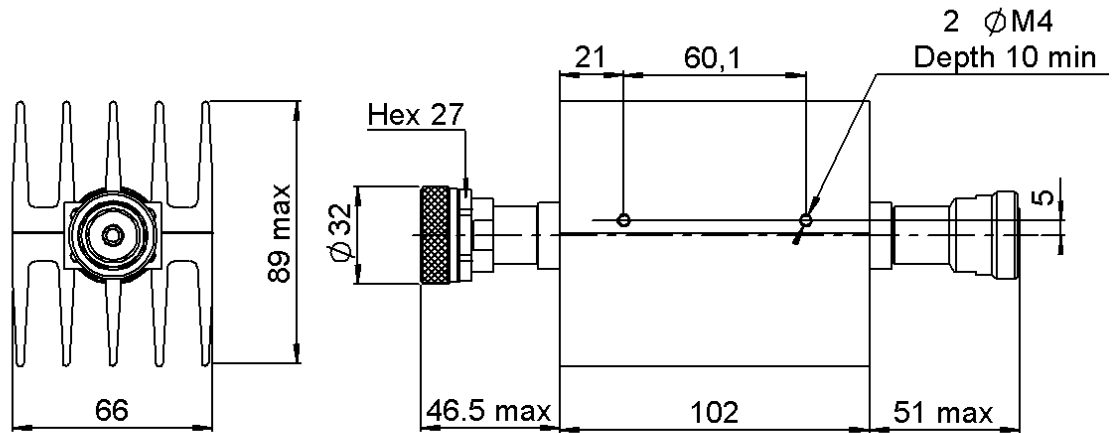


**7-16 ATTENUATOR**

**3 DB 3 GHZ 100W**

**R420.703.110**

Series : ATTENUATOR



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING(μm)
BODY	BRASS	BBR 0.5 OVER SILVER 3
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 PAINTING

**Issue : 0547 A**

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

**7-16 ATTENUATOR****3 DB 3 GHZ 100W****R420.703.110****Series : ATTENUATOR****ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 1	1 - 2	2 - 3
V.S.W.R (≤)	1.10	1.25	1.30
Deviation(±dB)	1	1	1

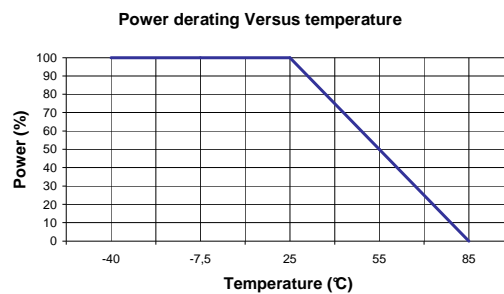
Operating Frequency Range	DC - 3	GHz
Impedance	50	Ω
Nominal Attenuation	3	dB
Peak power at 25°C (1μs, 1%)	5000	W
Average power at 25°C	100	W (Free Air Cooled)
		W (Conduction Cooled)

**MECHANICAL CHARACTERISTICS**

Connectors	7-16	Male Female	IEC 169-4
Weight	926,1900	g	

**ENVIRONMENTAL CHARACTERISTICS**

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

**SPECIFICATION****OTHER CHARACTERISTICS****Issue : 0547 A**

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