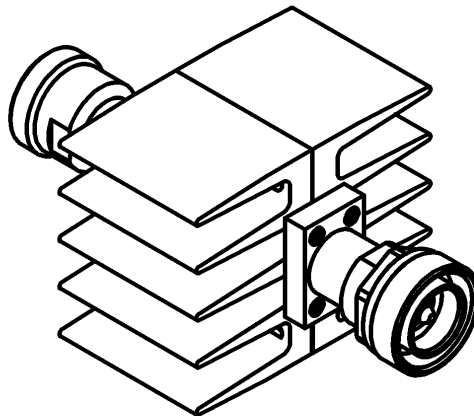
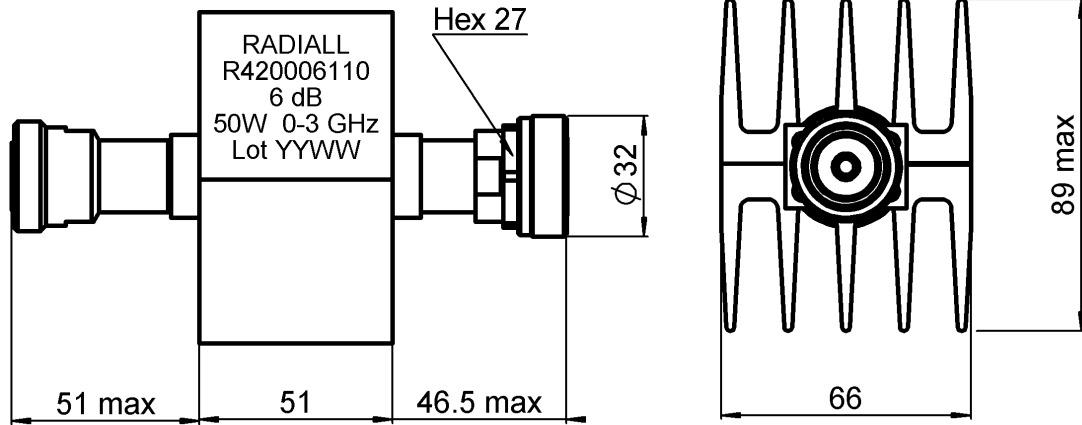


7-16 ATTENUATOR

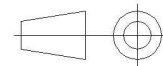
6 DB 3 GHZ 50W

**R420.006.110**

Series : ATTENUATOR



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING( $\mu\text{m}$ )
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 : 0542 A

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

**7-16 ATTENUATOR****6 DB 3 GHZ 50W****R420.006.110****Series : ATTENUATOR****ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 1	1 - 2	2 - 3
V.S.W.R ( $\leq$ )	1.10	1.25	1.35
Deviation( $\pm$ dB)	0.70	0.70	0.70

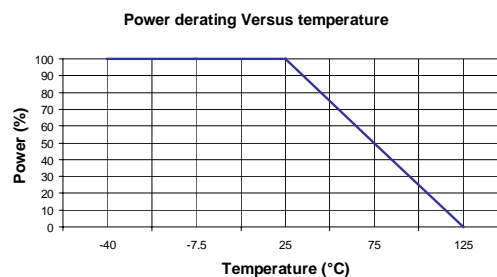
Operating Frequency Range	DC - 3	GHz
Impedance	50	$\Omega$
Nominal Attenuation	6	dB
Peak power at 25°C (1 $\mu$ s, 1%)	5000	W
Average power at 25°C	50	W (Free Air Cooled)
		W (Conduction Cooled)

**MECHANICAL CHARACTERISTICS**

Connectors	7-16	Male Female	IEC 169-4
Weight	594.919	g	

**ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range	-55 / +125 °C
Storage temperature range	-55 / +125 °C

**SPECIFICATION****OTHER CHARACTERISTICS****Issue : 0542 A**

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