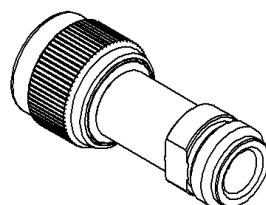
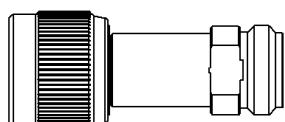
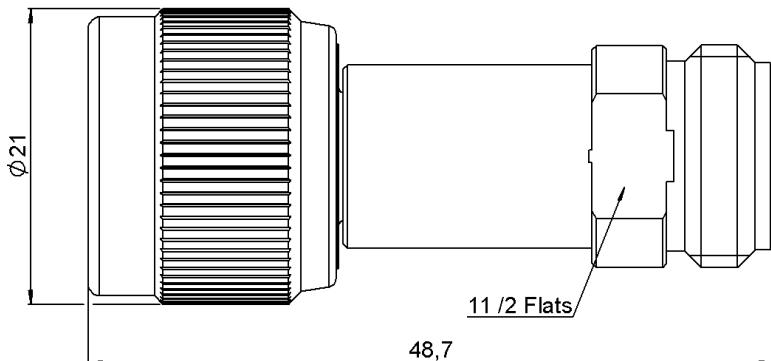


**N ATTENUATOR**  
**6 DB 12.4 GHZ 2W**

**R414.706.000**

Series : ATTENUATOR



SCALE 1/1

All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING(μm)
BODY	BRASS	NICKEL 5
MALE CENTER CONTACT	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 1
FEMALE CENTER CONTACT	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 1
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
SUBSTRATE	ALUMINA	
RESISTOR	Thin film	
OTHERS PARTS		

Issue : 0823 C

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

**N ATTENUATOR**  
**6 DB 12.4 GHZ 2W**

**R414.706.000**

Series : ATTENUATOR

**ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 4	4 - 8	8 - 12.4
V.S.W.R ( $\leq$ )	1.15	1.20	1.25
Deviation( $\pm$ dB)	0.30	0.50	0.70

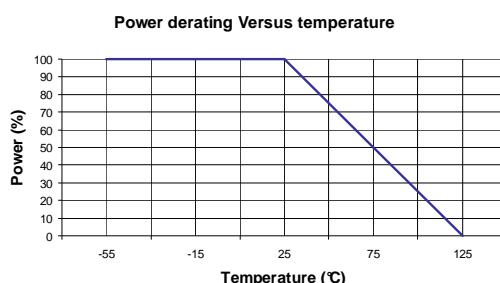
Operating Frequency Range	DC - 12.4	GHz
Impedance	50	$\Omega$
Nominal Attenuation	6	dB
Peak power at 25°C (1 $\mu$ s, 1%)	100	W
Average power at 25°C	2	W (Free Air Cooled) W (Conduction Cooled)

**MECHANICAL CHARACTERISTICS**

Connectors	N	Male	Female	MIL-C 39012
Weight	59,6100	g		

**ENVIRONMENTAL CHARACTERISTICS**

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



**SPECIFICATION**

**OTHER CHARACTERISTICS**

Issue : 0823 C

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# Mouser Electronics

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