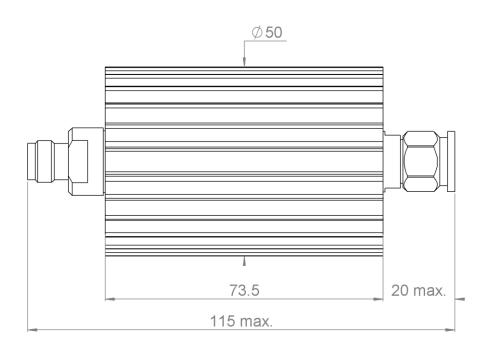
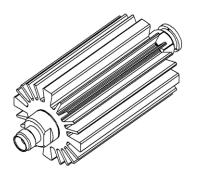




TNC ATTENUATOR 6 DB 6 GHZ 30W

PAGE 1/2	ISSUE 29-04-19A	SERIES ATTENUATOR	PART NUMBER R422106010
----------	------------------------	----------------------	-------------------------------





All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	PASSIVATED.
Male center contact	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL PHOSPHORUS 2
Female center contact	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL PHOSPHORUS 2
Outer contact		
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINIUM NITRIDE	
Resistor	THICK FILM	
Others parts	ALUMINIUM	BLACK ANODIZATION





TNC ATTENUATOR 6 DB 6 GHZ 30W

PAGE 2/2	ISSUE 29-04-19A	SERIES ATTENUATOR	PART NUMBER R422106010
-----------------	------------------------	----------------------	-------------------------------

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 6
V.S.W.R (≤)	1.25
Deviation(±dB)	0.75

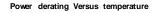
Operating Frequency Range	DC - 6	GHz
Impedance	50	Ω
Nominal Attenuation	6	dB
Peak power at 25°C (1µs, 1‰)	2000	W
Average power at 25°C	30	W (Free Air Cooled)
		W (Conduction Cooled)

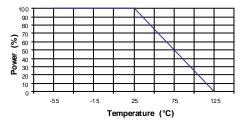
MECHANICAL CHARACTERISTICS

Connectors	TNC	Male Female	MIL C39012
Weight	292,5900	g	

ENVIRONMENTAL CHARACTERISTICS

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





SPECIFICATION

OTHER CHARACTERISTICS