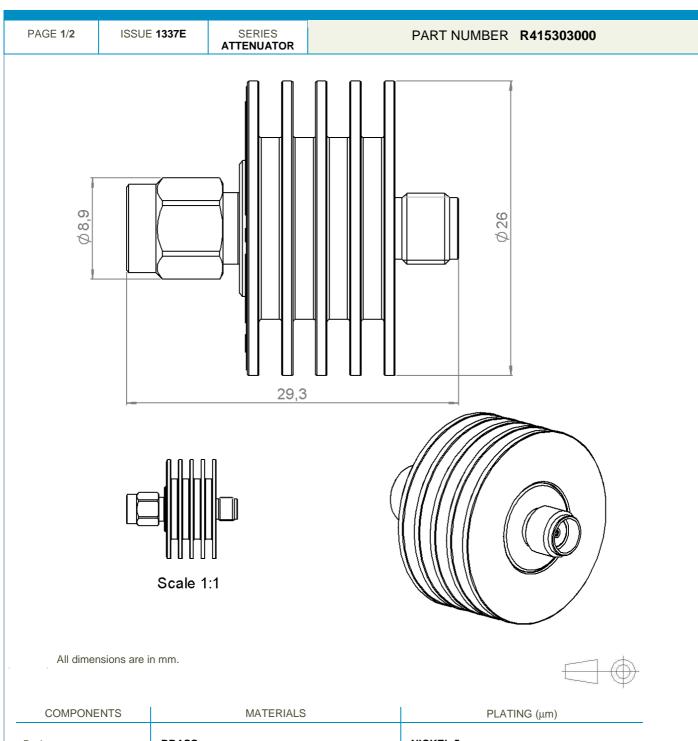




SMA ATTENUATOR 3 DB 8 GHZ 15W



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 2
Outer contact	-	-
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINIUM NITRIDE	
Resistor	THIN FILM	
Others parts	ALUMINIUM	BLACK ANODIZATION



Technical Data Sheet

SMA ATTENUATOR 3 DB 8 GHZ 15W

PAGE 2/2	ISSUE 1337E	SERIES	PART NUMBER R415303000
		ATTENUATOR	

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 4	4 - 8
V.S.W.R (≤)	1.15	1.25
Deviation(±dB)	0.30	0.30

Operating Frequency Range	DC - 8	GHz
Impedance	50	Ω
Nominal Attenuation	3	dB
Peak power at 25℃ (1µs, 1% ₀)	250	W
Average power at 25℃	15	W (Free Air Cooled)
		W (Conduction Cooled)

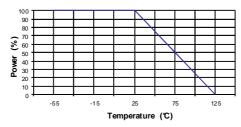
MECHANICAL CHARACTERISTICS

l	Connectors	SMA	Male Female	MIL-C 39012
l	Weight	19,7700 g		

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	-55 /+125 ℃
Storage temperature range	-55 /+125 ℃

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS

X-ON Electronics

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