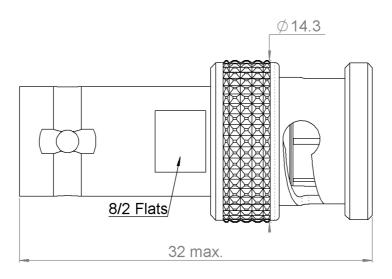
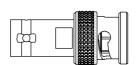




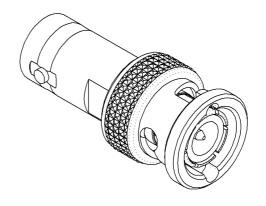
BNC ATTENUATOR 14 DB 3 GHZ 1W

PAGE 1/2 ISSUE 31-03-20C SERIES ATTENUATOR PART NUMBER R412414124





SCALE 1:1



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



COMPONENTS	MATERIALS	PLATING (μm)
Body Male center contact Female center contact Outer contact	BRASS BRASS BERYLLIUM COPPER	NICKEL 2 GOLD 1 OVER NICKEL 2 GOLD 1 OVER NICKEL 2
Insulator Gasket Substrate Resistor Others parts	PTFE SILICONE RUBBER ALUMINA THICK FILM	







PAGE 2/2 ISSUE 31-03-20C SERIES ATTENUATOR PART NUMBER R412414124

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 2	2 - 3
V.S.W.R (≤)	1.20	1.30
Deviation(±dB)	0.50	0.50

Operating Frequency Range	DC - 3	GHz
Impedance	50	Ω
Nominal Attenuation	14	dB
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)

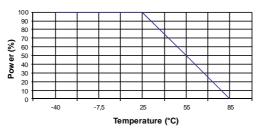
MECHANICAL CHARACTERISTICS

Connectors	BNC	Male Female	MIL-C 39012
Weight	12,84	g	

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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R416010000 R420003110 R411801000 R411815121 R413305000 R413801000 R414520000 R411808121 R412500124 R412414124
R412501124 HMC-C584 R413802000 R412400124 R411700124 R417310130 R411801119 R412419124 R411703124 R412401124
R443131000 R417130110 R414700000 R414505000 R411802119 R417720128 R420706110 R413811000 R413803115 R414501000
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