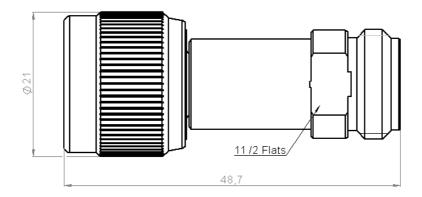
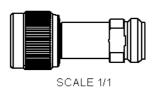
NATTENUATOR

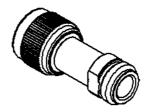
12 DB 12.4 GHZ 2W

R414.712.000

Series: ATTENUATOR







All dimensions are in mm.

| COMPONENTS | MATERIALS | PLATING(μm) |
|---|--|--|
| BODY MALE CENTER CONTACT FEMALE CENTER CONTACT OUTER CONTACT INSULATOR GASKET SUBSTRATE RESISTOR OTHERS PARTS | LAITON CUPRO BERYLLIUM CUPRO BERYLLIUM PTFE ELASTOMERE SILICONE ALUMINE Couche mince | NICKEL 5 OR 2.5 SUR NICKEL 1 OR 2.5 SUR NICKEL 1 |

Issue: 0823 C

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

NATTENUATOR

12 DB 12.4 GHZ 2W

R414.712.000

Series: ATTENUATOR

ELECTRICAL CHARACTERISTICS

| Frequency (GHz) | DC - 4 | 4 - 8 | 8 - 12.4 |
|-----------------|--------|-------|----------|
| V.S.W.R (≤) | 1.15 | 1.20 | 1.25 |
| Deviation(±dB) | 0.30 | 0.50 | 0.70 |

| Operating Frequency Range | DC - 12.4 | GHz |
|------------------------------|-----------|----------|
| Impedance | 50 | Ω |
| Nominal Attenuation | 12 | dB |
| Peak power at 25°C (1µs, 1‰) | 100 | W |
| 2505 | • | 337 (E |

Average power at 25°C W (Free Air Cooled)

W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

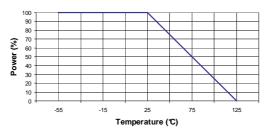
Connectors N Male Female MIL-C 39012

Weight 59,6200 g

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS

Issue: 0823 C

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

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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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