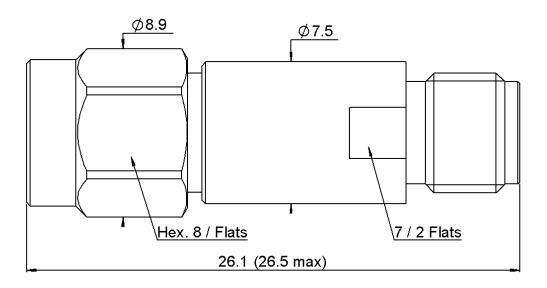
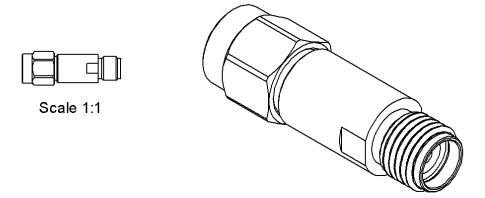




SMA3.5 ATTENUATOR 30 DB 26.5 GHZ 2W

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All dimensions are in mm.



| COMPONENTS | MATERIALS | PLATING (μm) | |
|---|---------------------------------------|-----------------------------|--|
| Body Male center contact | STAINLESS STEEL BERYLLIUM COPPER | PASSIVATED GOLD OVER NICKEL | |
| Female center contact Outer contact Insulator | BERYLLIUM COPPER STAINLESS STEEL PTFE | GOLD OVER NICKEL PASSIVATED | |
| Gasket Substrate | SILICONE RUBBER ALUMINA CERAMIC | | |
| Resistor Others parts | - | - | |



Technical Data Sheet

SMA3.5 ATTENUATOR 30 DB 26.5 GHZ 2W

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|-----------------|-----------------|----------------------|-------------------------------|
|-----------------|-----------------|----------------------|-------------------------------|

ELECTRICAL CHARACTERISTICS

| Frequency (GHz) | DC-4 | 4-8 | 8-12.4 | 12.4-18 | 18-26.5 |
|-----------------|------|------|--------|---------|---------|
| V.S.W.R (≤) | 1.1 | 1.15 | 1.2 | 1.25 | 1.35 |
| Deviation(±dB) | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |

| Operating Frequency Range DC-26.5 | | GHz |
|-----------------------------------|----|-----------------------|
| Impedance | 50 | Ω |
| Nominal Attenuation | 30 | dB |
| Peak power at 25°C (1µs, 1‰) | 50 | W |
| Average power at 25°C | 2 | W (Free Air Cooled) |
| | | W (Conduction Cooled) |
| ' | | , |

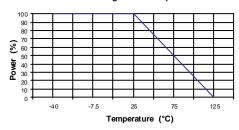
MECHANICAL CHARACTERISTICS

| Connectors | SMA3.5 | Male Female | MIL-C 39012 |
|------------|-----------------|-------------|-------------|
| Weight | 5,8500 g | | |

ENVIRONMENTAL CHARACTERISTICS

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