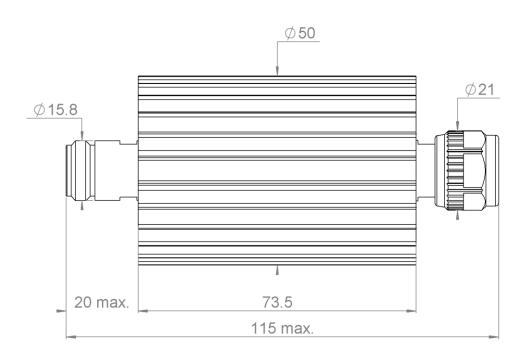




N ATTENUATOR 6 DB 6 GHZ 30W

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All dimensions are in mm.



| COMPONENTS MATERIALS | | PLATING (μm) | |
|-----------------------|-------------------|-----------------------------------|--|
| Body | BRASS | BBR 3 | |
| 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 | |





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

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) |

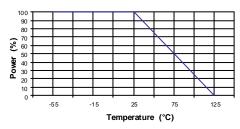
MECHANICAL CHARACTERISTICS

| Connectors | N | Male Female | MIL C39012 |
|------------|-------------------|-------------|------------|
| Weight | 302,5300 g | | |

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS