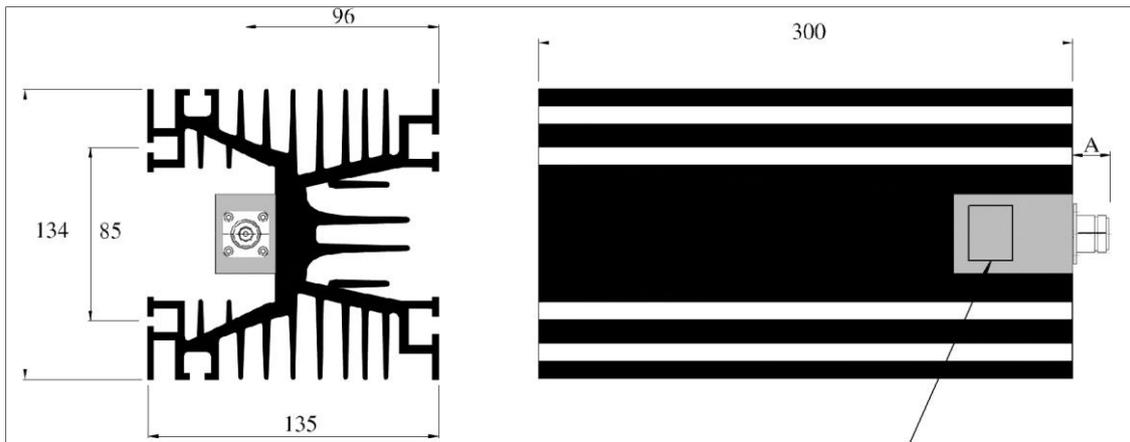


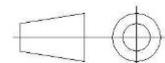
| | | | |
|----------|---------------------------|------------------------------|-------------------------------|
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|----------|---------------------------|------------------------------|-------------------------------|



Red label :
 CAUTION
 - Hot Product
 - This product contain BeO
 DO NOT OPEN
 (Otherwise the guarantee could not be applied)

All dimensions are in mm. Tolerances according ISO 2768 c-K

A = 19mm for N interface



| COMPONENTS | MATERIALS | PLATING (µm) |
|----------------|-------------------------|-------------------|
| Body | ALUMINIUM | PASSIVATED |
| Center contact | BERYLLIUM COPPER | GOLD |
| Outer contact | BRASS | BBR |
| Insulator | PTFE | |
| Gasket | SILICONE | |
| Substrate | CERAMIC | |
| Resistor | THICK FILM | |
| Others parts | | |

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

ELECTRICAL CHARACTERISTICS

| | | |
|--------------------|---------------|----------------|
| Frequency (GHz) | DC - 1 | 1 - 2.5 |
| V.S.W.R (\leq) | 1.10 | 1.30 |

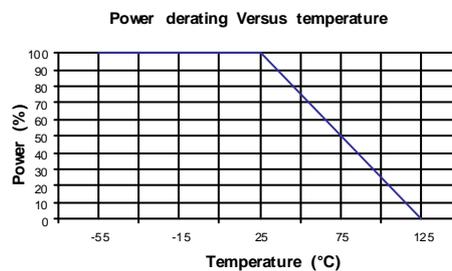
| | | |
|------------------------------------|-----------------|-----------------------|
| Operating Frequency Range | DC - 2.5 | GHz |
| Impedance | 50 | Ω |
| DC Resistance | 50 | $\Omega \pm 5\%$ |
| Peak power at 25°C (1 μ s, 1%) | 40000 | W |
| Average power at 25°C | 400 | W (Free Air Cooled) |
| | | W (Conduction Cooled) |

MECHANICAL CHARACTERISTICS

| | | | |
|-----------------------|-------------------|---------------|--------------------|
| Connectors | N | Female | MIL C 39012 |
| Weight ($\pm 15\%$) | 4 047,4000 | g | |

ENVIRONMENTAL CHARACTERISTICS

| | | |
|-----------------------------|-----------------|--------------------|
| Operating temperature range | -55/+125 | $^{\circ}\text{C}$ |
| Storage temperature range | -55/+125 | $^{\circ}\text{C}$ |



SPECIFICATION

OTHER CHARACTERISTICS