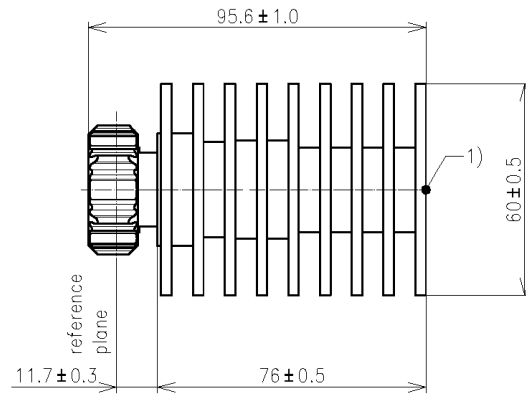
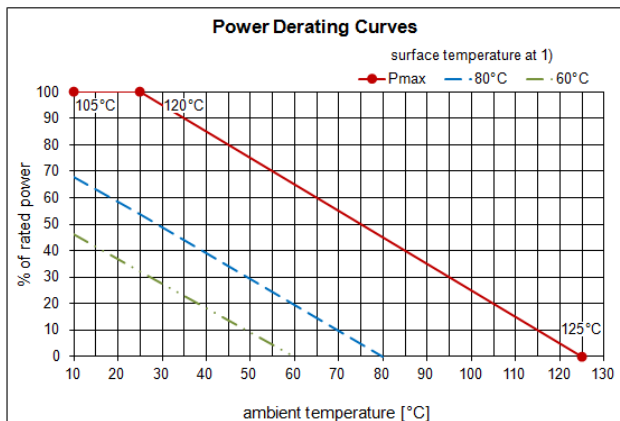


Load Type 7-16 || BN 547700



all dimensions in millimeter

Interface type	7-16 plug (50 Ω) per IEC 61169-4
VSWR, max.	1.07 @ DC to 1.0 GHz 1.10 @ 1.0 to 2.0 GHz 1.15 @ 2.0 to 3.0 GHz 1.20 @ 3.0 to 4.0 GHz
Frequency range	DC to 4.0 GHz
Average power capability, max.	50 W
Inner conductor material / surface finish	CuBe age-hardened / silver plated
Outer conductor material / surface finish	copper alloy / silver plated
Heat sink	aluminum / painted black (RAL9005 black)
Other metal parts / surface finish	copper alloy / nickel plated
Insulation	PTFE
Sealing	silicone rubber
IP protection level	IP65 per EN 60529
Weight, approx.	380 g
Ambient temperature range	-40 to +40 °C full power 2) For higher ambient temperature see Power Derating Curve
Operating position	any



- 1) Measuring point for surface temperature
- 2) The maximum power handling is reduced with rising ambient temperatures as follows

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