



30W 6-18GHZ 3DB HYBRID COUPLER

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All dimensions are in mm. Tolerances according ISO 2768 m-H

Weight Specification **22,3000** g







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ELECTRICAL CHARACTERISTICS

Frequency operating range:	6 – 18 GHz
Impedance:	50 Ω
VSWR:	1.35 max.
Nominal Coupling :	3 dB
Insertion Loss:	0.6 dB max.
Isolation:	16 dB mini
Amplitude Balance :	± 0.6 dB
Phase Balance :	90° ±6°
Average Power at 25°C	30W
Peak Power at 25°C	3000W

MECHANICAL CHARACTERISTICS

Connector type: SMA female per MIL-C 39012

ENVIRONMENTAL CHARACTERISTICS

Operating temperature :	-25°C / +85°C
Storage temperature :	-40°C / +100°C