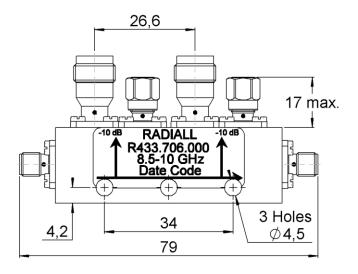


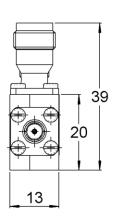


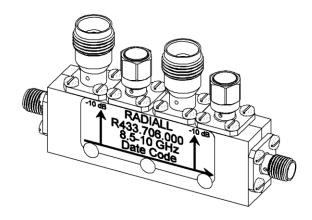
25W 8.5-10GHZ 2X10DB HYBRID COUPLER

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Scale 1:1







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

Weight Specification **74,2600** g







25W 8.5-10GHZ 2X10DB HYBRID COUPLER

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ELECTRICAL CHARACTERISTICS

Frequency operating range:	8.5 – 10 GHz
Impedance:	50 Ω
VSWR: - Main Line	1.35 max.
- Coupled Line	1.35 max.
Nominal Coupling :	10 dB
Coupling Precision:	± 0.5 dB
Directivity:	20 dB mini
Insertion loss:	1.5 dB max.
Frequency Sensitivity:	± 0.2 dB
Average Power at 25°C	25W
Peak Power at 25°C	1500W

MECHANICAL CHARACTERISTICS

7.2	SMA and TNC female per MIL-C 39012
Coaxial Termination:	SMA, 50 Ω, 1W

ENVIRONMENTAL CHARACTERISTICS

Operating temperature :	-35°C / +70°C
Storage temperature :	-40°C / +90°C