

This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary



RADIAL®
Microwave components

TECHNICAL DATA SHEET

R433706000

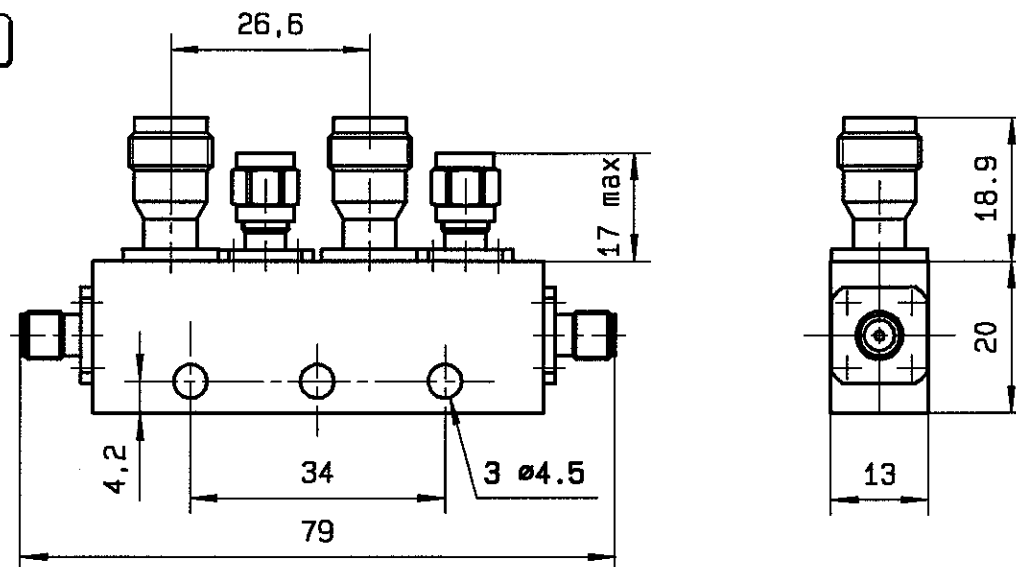
25 W 8.5 - 10 GHz 2 * 10dB

HYBRID COUPLER

issue
02.nov.99

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DRAWING



R F CHARACTERISTICS

General tolerances: +/- 0.5 mm

FREQUENCY RANGE	: 8.5 - 10 GHz
IMPEDANCE	: 50 Ohms
NOMINAL COUPLING	: 10 dB
COUPLING ACCURACY	: ± 0.5 dB
FREQUENCY SENSIVITY	: ± 0.2 dB
DIRECTIVITY	: ≥ 20 dB
INSERTION LOSS	: ≤ 1.5 dB
V.S.W.R	: ≤ 1.35
AVERAGE POWER at 25°C	: 25 W
PEAK POWER at 25°C (1µs,1%.)	: 1.5 kW

MECHANICAL CHARACTERISTICS

CONNECTORS : SMA and TNC female per MIL-C 39012

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C)	: -35 , +70
STORAGE TEMPERATURE RANGE (°C)	: -40 , +90

CREATION

N° :
PEN/EP:CAT
Name: AF
Date: 06.sep.83
APP.: LAUER

02.nov.99	New format	AF	VE
ISSUE	REVISIONS	NAME	APPR.

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