

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

80 W

2 - 4 GHz

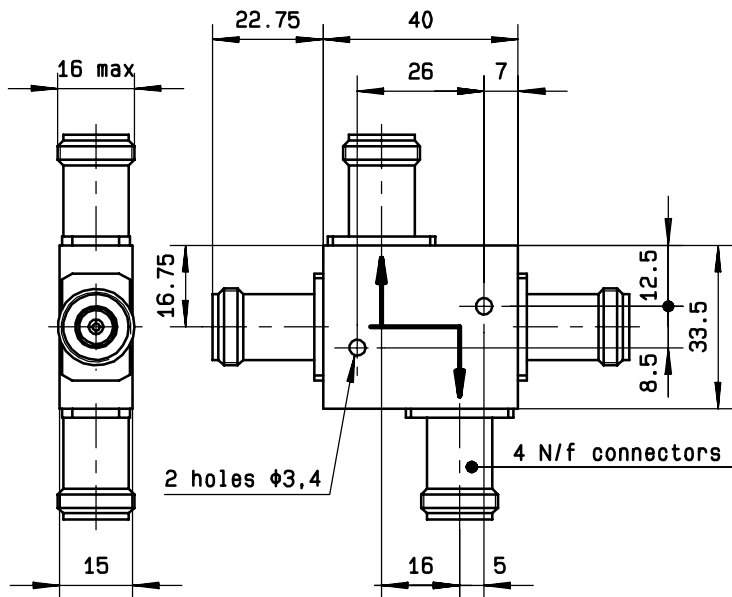
3dB

HYBRID COUPLER

issue
20.sep.93

Page
1 / 1

DRAWING



R F CHARACTERISTICS

General tolerances: +/- 0.5 mm

FREQUENCY RANGE	: 2 - 4 GHz
IMPEDANCE	: 50 Ohms
NOMINAL COUPLING	: 3 dB
AMPLITUDE BALANCE	: ± 0.5 dB
PHASE BALANCE	: 90° ± 5°
ISOLATION	: ≥ 20 dB
INSERTION LOSS	: ≤ 0.3 dB
V.S.W.R	: ≤ 1.20
AVERAGE POWER at 25°C	: 80 W
PEAK POWER at 25°C (1µs,1%.)	: 3 kW

MECHANICAL CHARACTERISTICS

CONNECTORS	: N female per MIL-C 39012
WEIGHT	: < 260 g

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C)	: -25 , +70
STORAGE TEMPERATURE RANGE (°C)	: -25 , +70

QUALITY
Dpt app. _____

CREATION
PEN : CAT
EP : _____
Nom : VE
Date: 20.sep.93

ISSUE

REVISIONS

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