

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

4412-9241

200 W

1 - 2 GHz

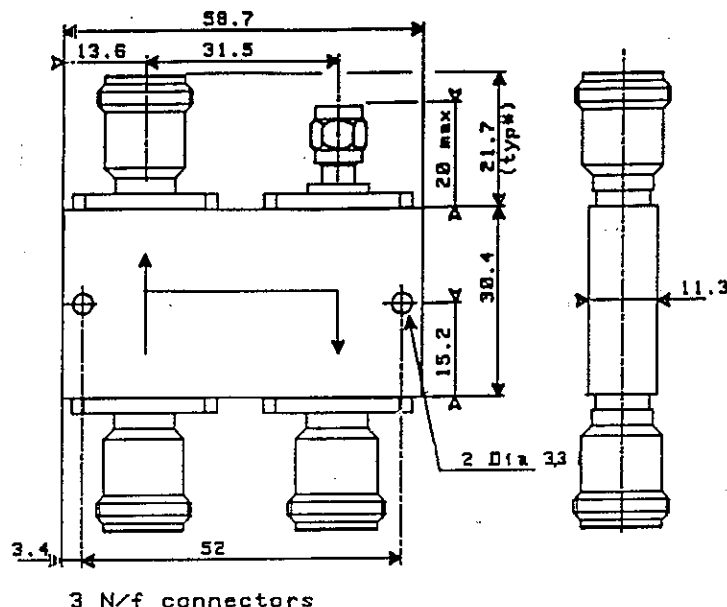
20dB

DIRECTIONAL COUPLER

issue
13.may.93

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DRAWING



R F CHARACTERISTICS

General tolerances: +/- 0.5 mm

FREQUENCY RANGE	: 1 - 2 GHz
IMPEDANCE	: 50 Ohms
COUPLING	: 20 dB $\pm$ 0.3 dB
FREQUENCY SENSITIVITY	: $\pm$ 0.8 dB
DIRECTIVITY	: $\geq$ 23 dB
INSERTION LOSS	: $\leq$ 0.4 dB
V.S.W.R	- Main line : $\leq$ 1.15
	- Coupled line : $\leq$ 1.15
AVERAGE POWER at 25°C	: 200 W
PEAK POWER at 25°C (1 μ s, 1%)	: 5 kW

MECHANICAL CHARACTERISTICS

CONNECTORS	: N female per MIL-C 39012
COAXIAL TERMINATION	: 50 Ohms, 1 W
WEIGHT	: < 190 g

ENVIRONMENTAL CHARACTERISTICS

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

QUALITY MO
Dpt app. B

CREATION

PEN : CAT

EP

Nom : VE

Date: 13.may.93

ISSUE

REVISIONS

NAME

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