

80 W

2 - 4 GHz

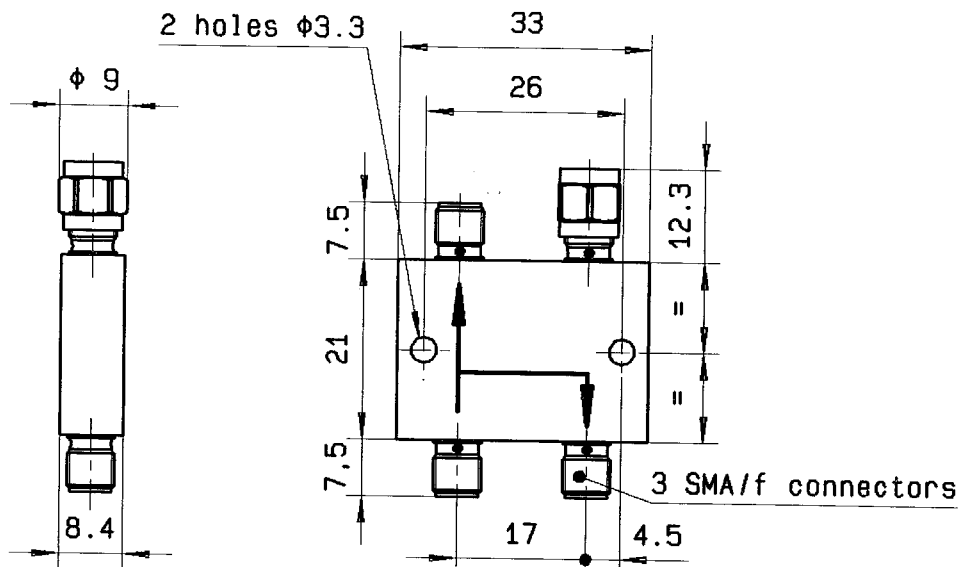
20dB

DIRECTIONAL COUPLER

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**DRAWING**



**R F CHARACTERISTICS**

General tolerances: +/- 0.5 mm

FREQUENCY RANGE	:	2 - 4 GHz
IMPEDANCE	:	50 Ohms
COUPLING	:	20 dB ± 0.3 dB
FREQUENCY SENSITIVITY	:	± 0.8 dB
DIRECTIVITY	:	>= 20 dB
INSERTION LOSS	:	<= 0.4 dB
V.S.W.R	- Main line	<= 1.15
	- Coupled line	<= 1.15
AVERAGE POWER at 25°C	:	80 W
PEAK POWER at 25°C (1µs, 1%)	:	3 kW

**MECHANICAL CHARACTERISTICS**

CONNECTORS	:	SMA female per MIL-C 39012
COAXIAL TERMINATION	:	50 Ohms, 1 W
WEIGHT	:	< 60 g

**ENVIRONMENTAL CHARACTERISTICS**

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

QUALITY Dpt app.	PS B
CREATION	
PEN : CAT	
EP : -----	
Nom : VE	
Date: 28. jan. 94	

ISSUE	REVISIONS	NAME
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