

Non-Catalog Model

Modulator

JCBM-1000DR



CASE STYLE: BG291

Important Note

This is a non-catalog model and can be manufactured on specific request. Pricing and delivery information can be supplied upon request.

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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Frequency	LO (f_L to f_U)	500	1000	MHz
	RF (f_L to f_U)	500	1000	MHz
	Baseband	DC	20	MHz
Insertion Loss		2.7	5.0	dB
Amplitude Unbalance		0.2	0.6	dB
Phase Unbalance Rel. to 180°		±1	±6	Degrees
Supply Current at ±5.0V		12	20	mA

MAXIMUM RATINGS

Operating Temperature	-20°C to 85°C
Storage Temperature	-55°C to 100°C

PIN CONNECTIONS

LO (carrier)	8
RF (signal)	1
Baseband	14
+5V	12
-5V	3
Ground Extention	all others