

## Broadband Medium Power Amplifiers



### DESCRIPTION

Designed to compensate loss and provide the required signal power level.

### OPERATING CONDITIONS

Operating temperature: 5...50 °C

Relative humidity: 98%

### SPECIFICATIONS

Frequency range, GHz	Gain, dB	Gain flatness, $\pm$ dB (max)	Noise figure, dB	Output power at 1 dB compression, dBm	VSWR in/out	Supply current, mA
0.1-2	30	1.5	4	17	2.0:1	100
0.5-4	30	1.0	5	10	2.0:1	100
1-4	30	1.5	5	20	2.0:1	450
2-8	30	1.5	5	20	2.0:1	550
8-18	30	1.5	6	17	2.0:1	400
10-20	20	1.5	7	17	2.0:1	350
18-26	20	1.5	7	15	2.0:1	250

Notes: 1. IX type connectors in accordance with ГOCT 13317-89 or SMA(f) in accordance with IEC standards.

2. The information about specifications of other similar devices may be presented on request.