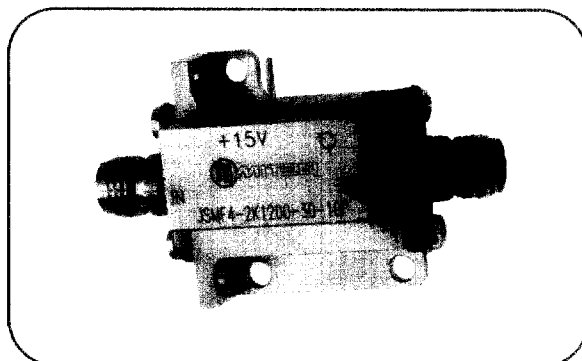


## GROUP DELAY/PHASE EQUALIZED AMPLIFIERS

### APPLICATIONS FOR RF AND FIBER OPTIC SYSTEMS

- Pulse Receiver Applications
- High Data Rate Driver/Receivers
- Phase/Amplitude Matched Systems



MODEL NUMBER	FREQUENCY (GHz)	GAIN (dB Min.)	GAIN FLATNESS (+dB)	NOISE FIGURE @ 23°C (dB, Max.)	OUTPUT POWER @ dB COMP.	VSWR IN/OUT (Max.)	GROUP DELAY FLATNESS (pS, P. P.)
<b>MODERATE BAND LOW-NOISE AMPLIFIERS</b>							
JSMF3-04001200-30-10P	4 - 12	23	1.5	3	10	2.0:1	50
JSMF3-01001200-30-10P	1 - 12	23	1.5	3	10	2.0:1	50
JSMF3-00101200-30-10P	0.1 - 12	23	1.5	3*	10	2.0:1	50

\* Noise figure increases below 500 MHz.

### JSMF3-00101200-30-10P

