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Website: MarkiMicrowave.com

- Very Broadband
- Surface Mount Package
- 0 dBm Typical Input Power
- +21 dBm Typical Output Power

Guaranteed Specifications (From -55°C to +100°C)

Input:

1.0 to 20.0 GHz 0 to +5 dBm

Output Power:

1.0 to 20.0 GHz +21 dBm typ +18 dBm min

Small Signal Gain:

1.0 to 20.0 GHz 26 dB typ

Noise Figure:

1.0 to 20.0 GHz 3.5 dB typ

Bias Requirements:

+5 Volts DC	200 mA typ	250 mA max
-0.7 Volts DC	10 mA typ	20 mA max

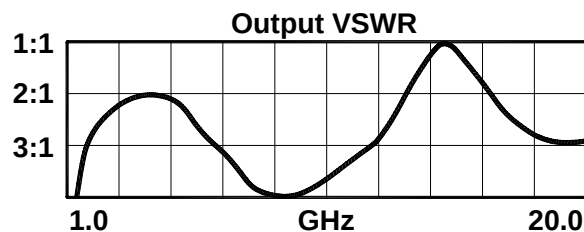
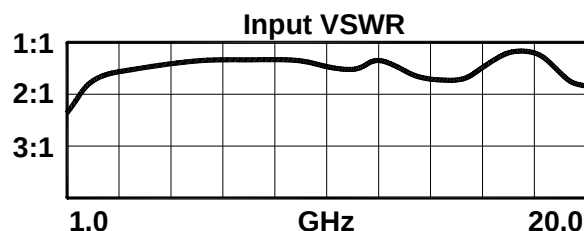
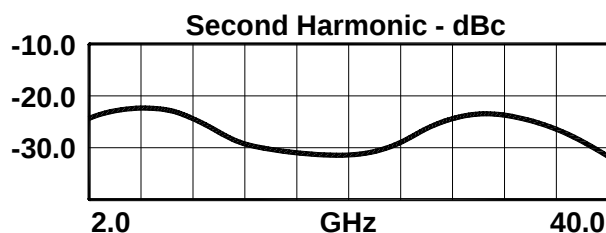
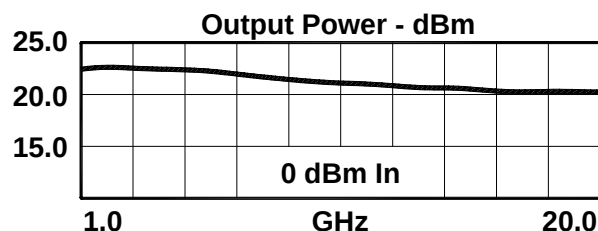
Series Designation (Example: A0120EZ)

Available Package Styles: EZ, EZP

A-0120

Two-Stage LO Buffer-Amplifier

Input: 1.0 to 20.0 GHz
Output: 1.0 to 20.0 GHz



Impedance: 50 Ohm System