

NJRC GaAs MMIC LNAs

For PDC, W-CDMA, CDMA, PHS, and GPS Applications

NJR
NEWS

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NJRC GaAs MMIC LNAs

NJRC GaAs MMIC Low Noise Amplifiers

NJRC is a leader in GaAs MMIC Low Noise Amplifiers.

Features

- Low current consumption
- High / Small signal gain
- Wide gain control range
- Low noise figure
- Single and low voltage control
- High output / Input 3rd order Intercept Point (IP3)
- Pout at 1dB gain compression point
- Packaging (Different sizes)

Reminder: Don't forget to consider our GaAs Pas & Switches. Also our SAW filters.

Applications

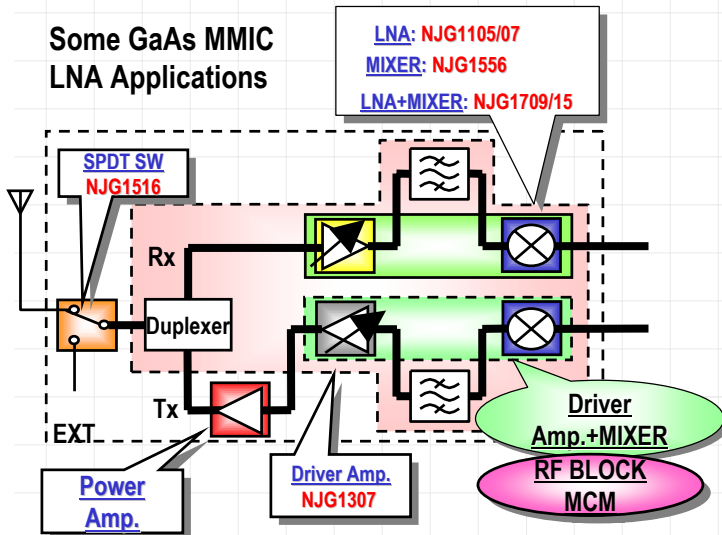
- Pacific Digital Cellular (PDC)
- Wideband Code-Division Multiple Access (W-CDMA)
- Code-Division Multiple Access (CDMA)
- Global System for Mobile communications (GSM)
- Universal Mobile Telecommunication System (UMTS)
- Personal Handy phone System (PHS)
- Global Positioning System (GPS)
- Bluetooth and Wireless LAN

NOW Available!

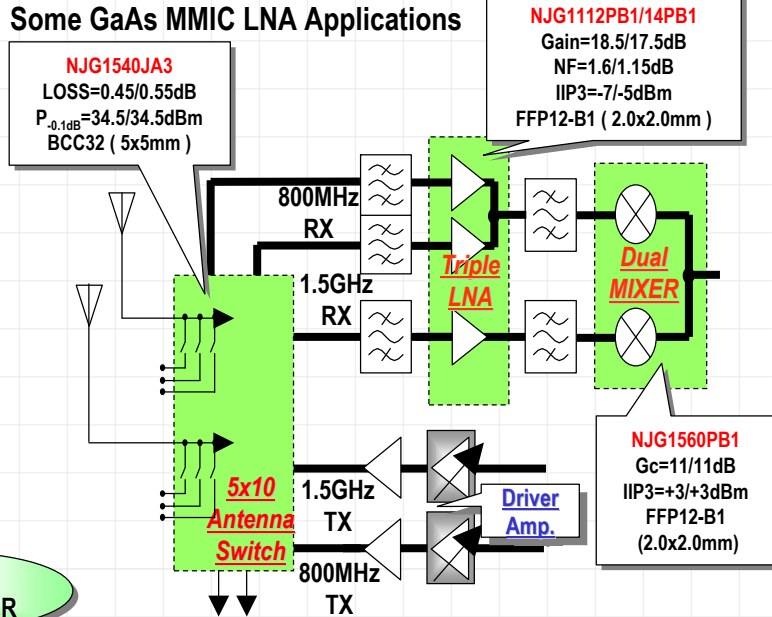
Low Noise Amplifiers

Type	Function	Application
NJG1102F1/06KB2	LNA	PD800
NJG1103F1/07KB2	LNA	PDC1.5G, PHS, GPS
NJG1105F	LNA	GPS, W-CDMA
NJG1110PB1	Dual LNA	PDC Dual Band (Packet)
NJG1112PB1	Triple LNA	PDC Dual Band (Packet)
NJG1114PB1	Triple LNA	PDC Dual Band (Packet)

Some GaAs MMIC LNA Applications



Some GaAs MMIC LNA Applications



**Pacific Digital Cellular (PDC)
Dual Band for Asymmetric Packet**

Wideband Code-Division Multiple Access (W-CDMA)

JRC NJR CORPORATION
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NJR CORPORATION offers Bipolar ICs, CMOS ICs, BiCMOS ICs and GaAs MMICs as well as Saw filters, covering North and South America to provide technical assistance and quick delivery for achieving customer satisfactions. For further information, please contact:

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