

NJRC GaAs MMIC Front-End

For PDC, PHS, GPS, CDMA, Bluetooth, and Wireless LAN Applications

NJR
NEWS

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NJRC is a leader in GaAs MMIC Front-End Applications.

Features

- Multi-Function GaAs MMICs
- Different gains
- Low voltage operation
- Gain Variable range
- Different current consumption
- Noise figure (NF)
- High 3rd order Intercept Point (IP3)
- Packaging (Different sizes)

Reminder: Don't forget to consider our GaAs LNAs & PAs, and switches. Also our SAW filters.

NOW Available !

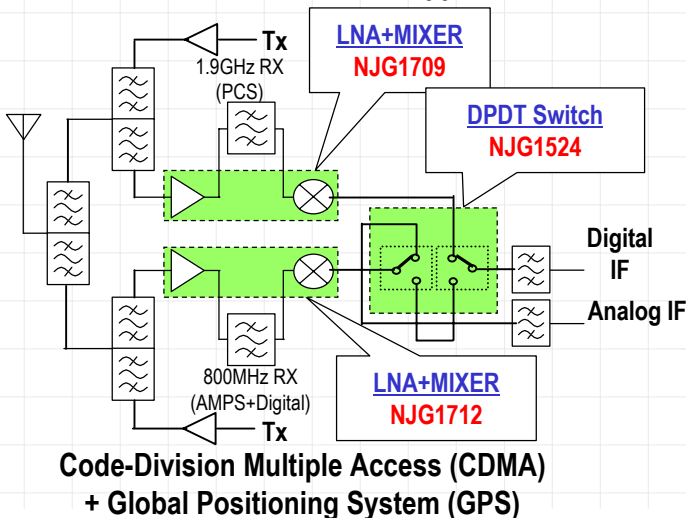
Applications

- Pacific Digital Cellular (PDC)
- Wideband Code-Division Multiple Access (W-CDMA)
- Code-Division Multiple Access (CDMA)
- Personal Handy phone System (PHS)
- Global Positioning System (GPS)
- Bluetooth and Wireless LAN

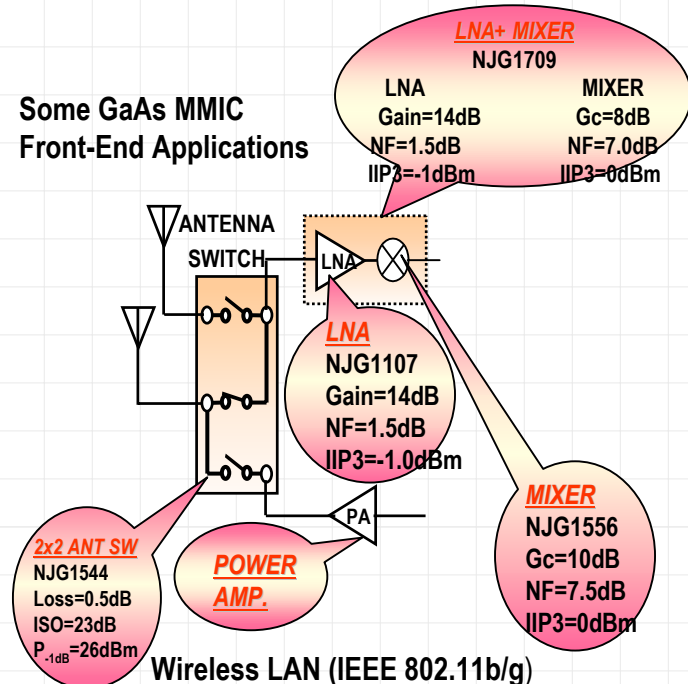
Front-End

Type	Function	Application
NJG1701V	PA + SW + LNA	PHS
NJG1704V / KC1	LNA + Mixer	PDC800
NJG1705V	LNA + Mixer	PDC1.5, PHS
NJG1709KC1	LNA + Mixer	PHS, W-CDMA, Wireless LAN, Bluetooth
NJG1711KC1	LNA + Mixer	PDC800
NJG1712KC1	LNA + Mixer	CDMA One
NJG1714KC1	LNA + Mixer	PDC1.5, PHS
NJG1715KC1	PA + SW + LNA + Mixer	W-CDMA

Some GaAs MMIC Front-End Applications



Some GaAs MMIC Front-End Applications



JRC NJR CORPORATION
A SUBSIDIARY OF NEW JAPAN RADIO COMPANY, LTD.

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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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