

NJRC GaAs MMIC Switches

For Cell Phones, PDC, W-CDMA, CDMA, GSM & UMTS, PHS, Bluetooth, and Wireless LAN Applications

NJR
NEWS

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NJRC GaAs MMIC Switches

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NJRC is a leader in GaAs MMIC switches. A variety of switches like SPDT, SPXT, DPDT, etc. are available.

Features

- Single and low voltage control
- Low Insertion loss
- High isolation
- Low control current
- Transmission power
- Packaging (Different sizes)

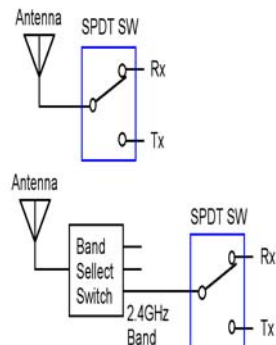
Reminder: Don't forget to consider our GaAs LNAs & PAs. Also our SAW filters.

Applications

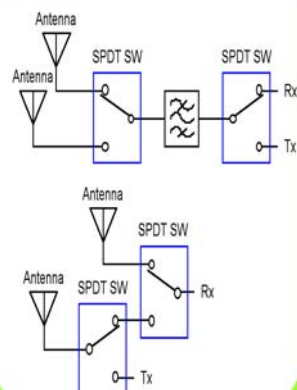
- Cellular Phones
- Pacific Digital Cellular (PDC)
- Wideband Code-Division Multiple Access (W-CDMA)
- Code-Division Multiple Access (CDMA)
- Global System for Mobile communications (GSM)
- Universal Mobile Telecommunication System (UMTS)
- Personal Handy phone System (PHS)
- Bluetooth and Wireless LAN

Some GaAs MMIC Switch Applications

Bluetooth (Class 1&2)



Wireless LAN



NOW Available!

General Purpose SPDT Switches

Package	High Power	Medium Power	Low Power
Smallest Package		NJG1523/33KB2 NJG1543HB3	NJG1523/32KB2
Small Package	NJG1516KC1	NJG1509F/F1	NJG1508F
Medium Package	NJG1516R	NJG1507R	NJG1506R

High Isolation SPDT Switches

Package	High Power	Medium Power	Low Power
Smallest Package		NJG1505R	
Medium Package		NJG1512V	

Antenna Switches

Function	Type	Application
2x6 Antenna SW	NJG1520PBE1	PDC1.5G
5x10 Antenna SW	NJG1540JA3	PDC Dual Band Packet
2x2 Antenna SW	NJG1544HC3	IEEE802.11b/11g, F=2.4GHz
DPDT Switch	NJG1524PC1	SPDT (NJG1522KB2)x2
DPDT Switch	NJG1528KC1	GPS One, CDMA2000 1x
SP4T Switch	NJG1519KC1	E-GSM+PCS, E-GSM+DCS, External Decoder, E-GSM+DCS+PCS (Triple Band)



NJR CORPORATION

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198 Stauffer Blvd. San Jose, CA 95125

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