

Package: Flip Chip, 0.88mmx0.80mmx0.38mm

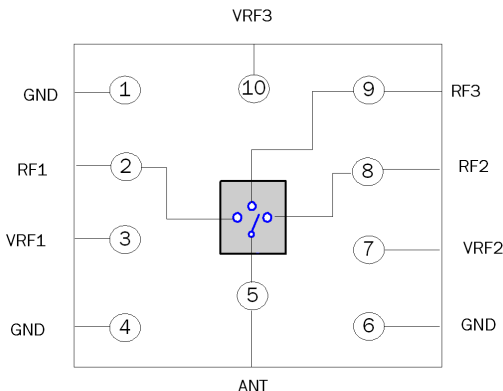


Features

- SP3T Switch
- Switch Control Voltage 2.1 to 5V (Typical 3.0V)

Applications

- IEEE802.11b/g WLAN Applications



TOP VIEW
(BUMPS DOWN)

Functional Block Diagram

Product Description

The RF5510 is a SP3T switch designed in a small 0.88mmx0.80mmx0.38mm FLIP CHIP die. This device is capable of switching between WLAN RX, WLAN TX, and Bluetooth™ RX/TX operations. The RF5510 can also be placed in WLAN and Bluetooth™ receive modes simultaneously with a slight increase in insertion loss. This device meets or exceeds the RF switch needs of IEEE802.11b/g WLAN RF systems.

Ordering Information

RF5510	11b/g WLAN SP3T Switch
RF5510PCBA-410	Fully Assembled Evaluation Board

Optimum Technology Matching® Applied

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|--------------------------------------|--------------------------------------|--|-----------------------------------|
| <input type="checkbox"/> GaAs HBT | <input type="checkbox"/> SiGe BiCMOS | <input checked="" type="checkbox"/> GaAs pHEMT | <input type="checkbox"/> GaN HEMT |
| <input type="checkbox"/> GaAs MESFET | <input type="checkbox"/> Si BiCMOS | <input type="checkbox"/> Si CMOS | <input type="checkbox"/> RF MEMS |
| <input type="checkbox"/> InGaP HBT | <input type="checkbox"/> SiGe HBT | <input type="checkbox"/> Si BJT | <input type="checkbox"/> LDMOS |

**Please contact
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for more information.**