

# 10 IF Amplifiers

| Part   | Description                                                 | Frequency (MHz) | Vcc (Volts) | Icc (mA) | Gain (dB, Max) | Gain Control (dB) | RSSI | Package | Page  |
|--------|-------------------------------------------------------------|-----------------|-------------|----------|----------------|-------------------|------|---------|-------|
| RF2607 | CDMA/FM Receive AGC Amplifier                               | 12 to 285       | 3.6         | 14       | 48             | 96                | no   | SSOP-16 | 10-1  |
| RF2609 | CDMA/FM Transmit AGC Amplifier                              | 12 to 175       | 3.6         | 23       | 42             | 90                | no   | SSOP-16 | 10-9  |
| RF2617 | 3V CDMA/FM Receive AGC Amplifier                            | 12 to 285       | 3.0         | 14       | 48             | 96                | no   | SSOP-16 | 10-17 |
| RF2619 | 3V CDMA/FM Transmit AGC Amplifier                           | 12 to 175       | 3.0         | 23       | 42             | 90                | no   | SSOP-16 | 10-25 |
| RF2627 | 3V CDMA Receive AGC Amplifier                               | 12 to 285       | 2.7 to 3.3  | 14       | 48             | 96                | no   | MSOP-8  | 10-33 |
| RF2629 | 3V CDMA/FM Transmit AGC Amplifier                           | 12 to 175       | 2.7 to 3.3  | 23       | 42             | 90                | no   | MSOP-8  | 10-39 |
| RF2670 | 8MHz Dual Baseband AGC with Programmable Low Pass Filtering | 0.01 to 8       | 2.7 to 3.6  | 13       | 80             | 70                | yes  | SSOP-24 | 10-45 |
| RF2903 | Integrated Spread Spectrum Receiver                         | 150 to 1000     | 3.0 to 6.0  | 23       | 90             | 90                | yes  | SSOP-24 | 10-57 |

