

# 2G, 3G Base Station Repeater

Part numbers link to product information

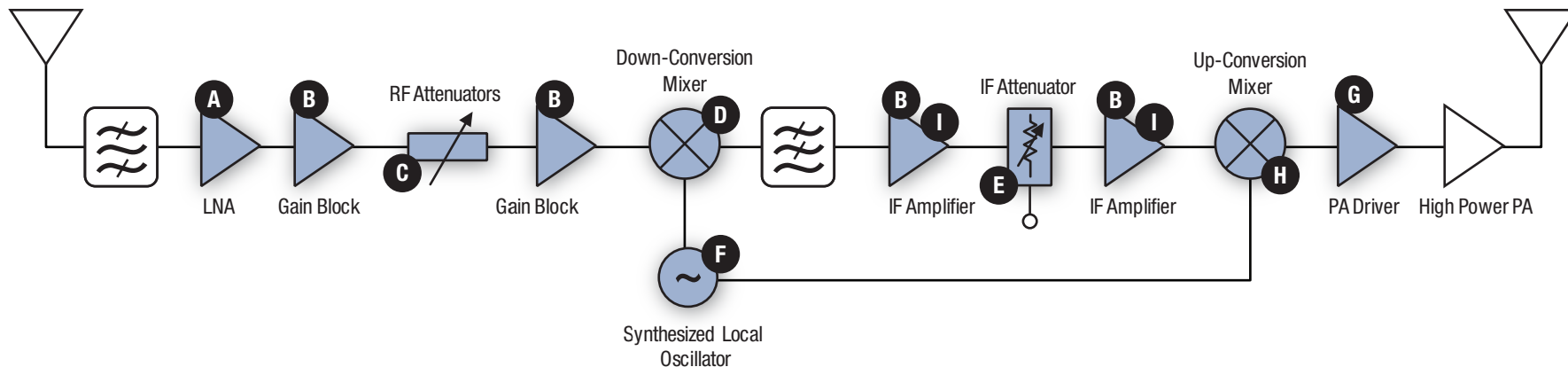
Down-Link/Up-Link

RF Frequency Band: GSM, DCS, PCS, TD-SCDMA, WCDMA

800 MHz, 900 MHz, 1800/1900 MHz, LTE 2.1 GHz, 2.3–2.4 GHz

IF Frequency:

50~250 MHz



## LNA

**A** SKY65084  
SKY65048  
SKY65049  
SKY65066  
SKY65051  
SKY65052  
SKY65053  
SKY65050  
SKY67100  
SKY67101

## General Purpose Amplifier

**B** SKY65013-70LF  
SKY65013-92LF  
SKY65014-70LF  
SKY65014-92LF  
SKY65015-70LF  
SKY65015-92LF  
SKY65016-70LF  
SKY65016-92LF  
SKY65017-70LF  
SKY65009-70LF  
SKY65028-70LF  
SKY65038-70LF  
SKY65045-70LF  
SKY65080-70LF  
SKY65161  
SKY65162

## RF Attenuator

**C** **Digital**  
SKY12323-303LF  
SKY12329  
SKY12340  
SKY12345  
**Voltage Variable**  
AV101-12LF  
AV102-12LF  
AV113-12LF  
AV111-12LF  
SKY12143-315  
SKY12144-315  
SKY12145-315  
**PIN Diodes**  
SMP1304  
SMP1307

## Down Conversion Mixer

**D** SKY73032  
SKY73070  
SKY73033  
SKY73035  
SKY73062  
SKY73063  
SKY73069

## IF Attenuator

**E** **PIN Diodes**  
SMP1304  
SMP1307  
**Digital**  
SKY12406-360LF  
AA113

## PLL/VCO/Synthesizer

**F** SKY73120  
SKY72310-362  
SKY72300-21  
SKY72300-362  
SKY72301-22  
SKY72302-21  
SKY74038-21  
SKY73100  
SKY73101  
SKY73103  
SKY73112  
SKY73121  
SKY73134

## PA Driver

**G** SKY65009-70LF  
SKY65028-70LF  
SKY65038-70LF  
SKY65045-70LF  
SKY65080-70LF  
SKY65112-84LF  
SKY65113-84LF  
SKY65120  
SKY65124  
SKY65126  
SKY65127  
SKY65161  
SKY65162

## Up-Conversion Mixer

**H** SKY73062  
SKY73063  
SKY73069

## IF Amplifier

**I** SKY65013-70LF  
SKY65013-92LF  
SKY65014-70LF  
SKY65014-92LF  
SKY65015-70LF  
SKY65015-92LF  
SKY65016-70LF  
SKY65016-92LF  
SKY65017-70LF