

MMCX
RF CONNECTOR
SURFACE MOUNT

Hexawave
SPDT SWITCH
HWS466

ANT RX
TX
VC1 VC2

3.3V
(VBATT)

VCC
RFOUT RFIN
Micro Mobio
PA
MMPA372X
VBIAS VDET

2.85V
VRF

OUT
IN
ON/OFF

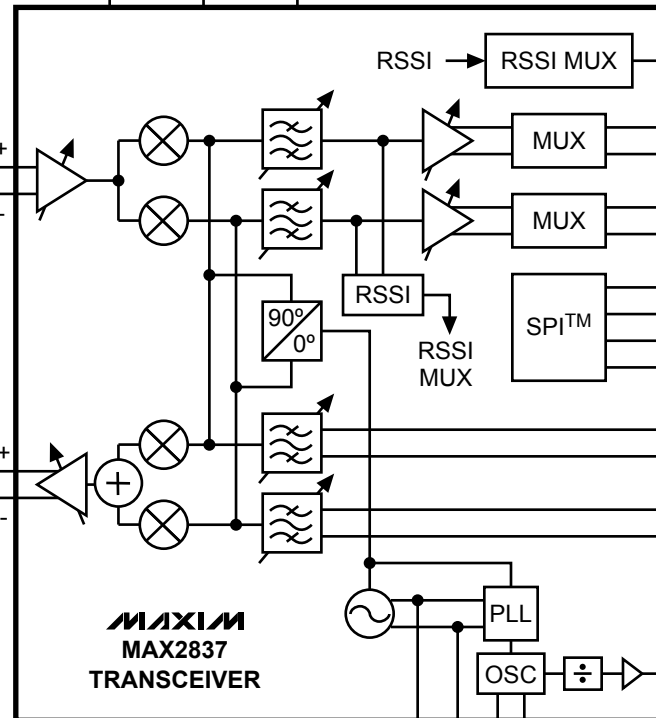
Si1563 DH
LOAD
SWITCH

Murata
2.3GHz TO 2.4GHz
SAWBPF
SAFEA2G34FB0F00

RFIN+
RFIN-

RFOUT+
RFOUT-

2.85V
(VRF) 2.85V
(VSYNTH)



R1_B1-R1_B7
#45, 47, 49, 51, 53, 55, 57

R1_RSSI #79

R1_RXHP #41

R1_RXBBI+ #11
R1_RXBBI- #9

R1_RXBBQ+ #5
R1_RXBBQ- #3

SCLK #27
DIN #31
DOUT #33
R1_CS/ #29

R1_TXBBI+ #17
R1_TXBBI- #15

R1_TXBBQ+ #21
R1_TXBBQ- #23

R1_ENABLE #35
R1_RXENABLE #37
R1_TXENABLE #39

R1_REFCLKOUT #63

R1_REFCLKIN #61

FREQ_STEER #67

R1_PWRDET #69
R1_PAENABLE #71
R1_TRSW2 #77
R1_TRSW1 #75

+3.3V (VBATT)
#113-118

124-PIN BOARD EDGE CONNECTOR FOR WiBro AND WIMAX INTERFACE BOARD

**MAXIM
MAX8510**

2.85V SYNTH LDO



2.85V
VSYNTH

**MAXIM
MAX8510**

2.85V RF LDO



2.85V
VRF