



J1
N-TYPE RF IN

C1
1000p

D1
BAV99

U1
PSA4-5043+: LNA, Bias Tee powered (SMD, ENCLOSURE): Main module (MMM1362)
PGA-103+: LNA, Bias Tee powered (SMD, ENCLOSURE): Main module (DF782)

RF IN 3

RF OUT 1

J2
N-TYPE RF OUT

2, 4 GND

The PSA4-5043+ amplifier has a class 1B ESD rating (500V).
LNA may be used without D1 protection diodes. However,
use this feature with caution.

In addition, you can use any other amplifiers
in the MMM1362 and DF782 cases.