Hardware Configuration

MEDIATEK

LinkIt ONE

Receiver module

Vcc

D1

**

D4

R1
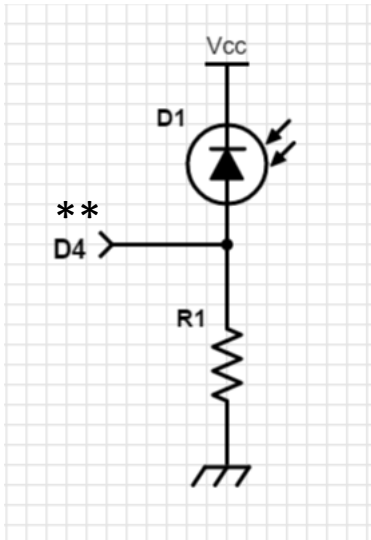
** If the received signal is too small, the OPA should be used.

Transmitter module

LinkIt ONE

D12

R1

*

L1

Time delay off module

LinkIt ONE

VDD

D2

R1

S1

S2

VCC
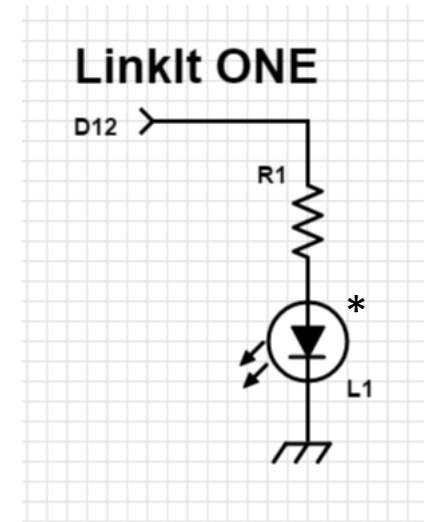
* If the power consumption of LED is large, the MOSFET or Darlington transistor pair should be used.