BLOCK DIAGRAM

RF SENSOR Module

No-Pop

DC Jack

PolySwitch

TPS715A01
LDO

Printed Antenna
2400.89-2479.82 MHz

26Mhz

CC2510
SoC
(uC + RF transceiver)

RSTn

MAX6373
Watch Dog
reset

MCP102
Power-on
reset

ctrl

FET

74LVC14
buffer

74LVC14
buffer

TLV2765
Op-amp

MAX3221
RS232 driver

Board to Board connector

Right-Angle Connector