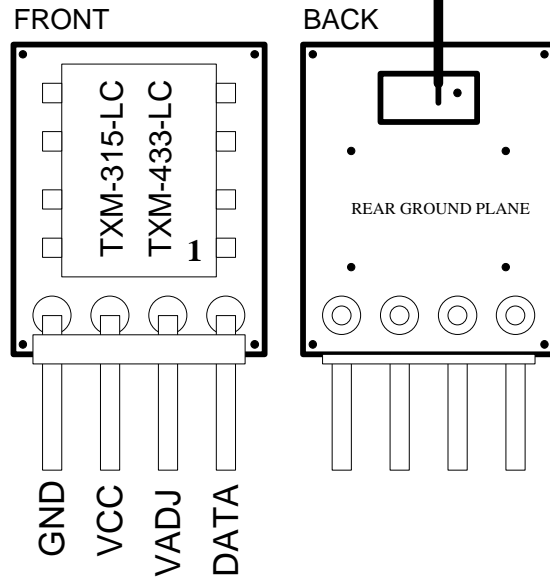


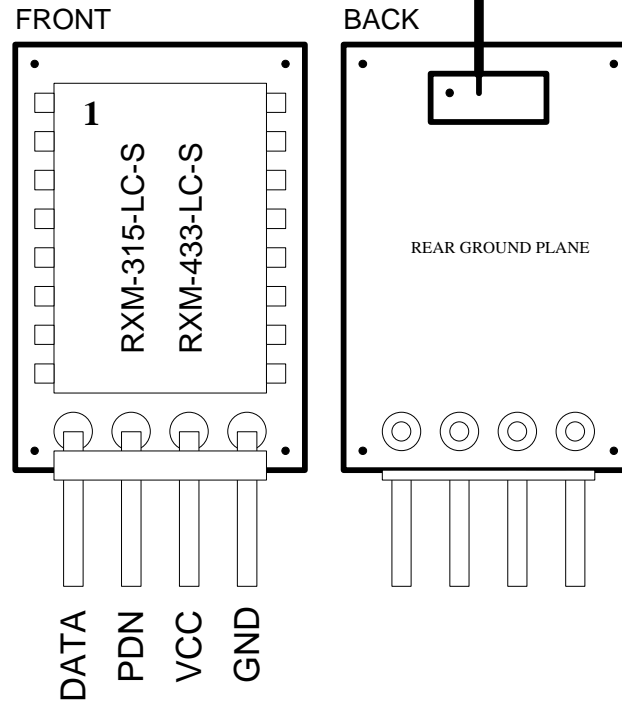
ANTENNA LENGTH:
433MHz 1/4 WAVE = 6.5" | 315MHz 8.9"

VISIT [HTTP://WWW.RENTRON.COM](http://www.rentron.com) FOR COMPONENTS & REMOTE CONTROL PROJECTS
FOR TXLC/RXLC 433 & 315

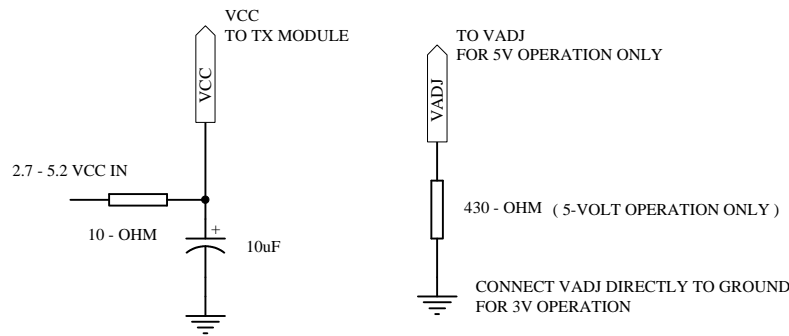
SOLDER ANTENNA TO PAD



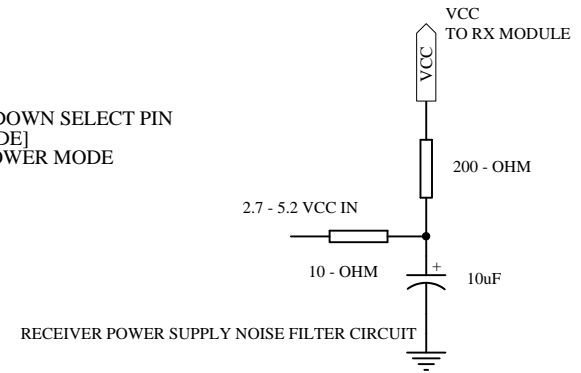
SOLDER ANTENNA TO PAD



PDN IS LOW POWER OR POWER-DOWN SELECT PIN
PDN = 0 LOW-POWER [SLEEP MODE]
PDN = 1 [OR FLOAT], NORMAL POWER MODE



TRANSMITTER POWER SUPPLY NOISE FILTER CIRCUIT



RECEIVER POWER SUPPLY NOISE FILTER CIRCUIT

NOTE:

NOISE FILTER CIRCUITS NOT NECESSARY WHEN USING BATTERIES
POWER SUPPLY MUST BE CLEAN (< 20 mV pp), AND FREE OF
HIGH-FREQUENCY NOISE.

WHEN IN DOUBT, USE BOTH NOISE FILTER CIRCUITS
FOR OPTIMUM OPERATION & OPERATING DISTANCE

REMOVE 200 - OHM RESISTOR FOR 3 - 4.2 VDC OPERATION
REQUIRED ONLY FOR OPERATION AT 4.7V - 5.2 VDC

Reynolds Electronics
3101 Eastridge Lane
Canon City, Co. 81212
(719) 269-3469
<http://www.rentron.com>

Title TXLC-434 / RXLC-434		
Size Orcad A	Number 1.0	Revision A
Date: 12-Jul-2004	Sheet 1 of 1	Drawn By: B. REYNOLDS
File: C:\CAD\SCHEMATICS.Ddb		