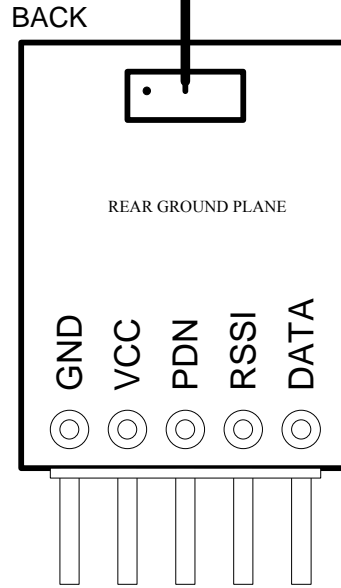
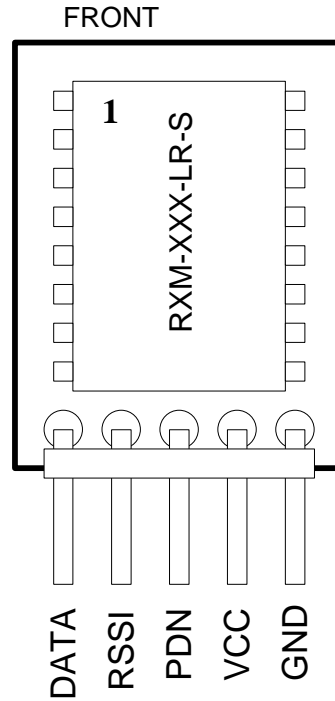
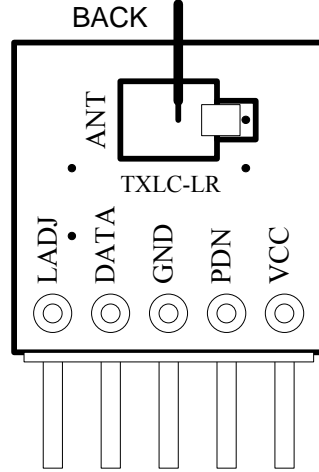
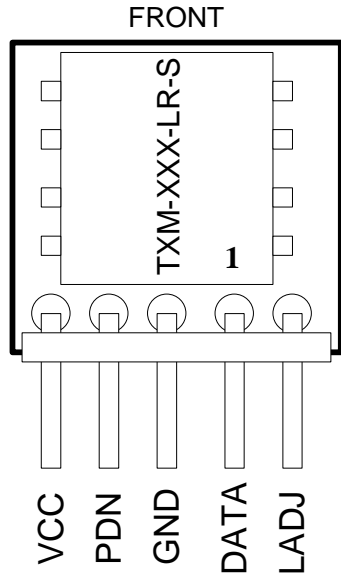


ANTENNA LENGTH:
 433MHz 1/4 WAVE = 6.5" | 315MHz 8.9" | 418MHz 6.7"

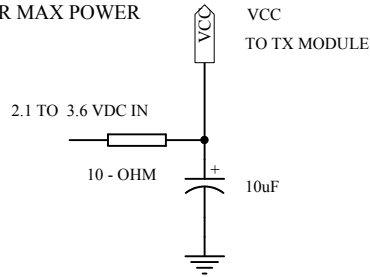
FOR TXLC-XXX-LR / RXLC XXX-LR

SOLDER ANTENNA TO PAD

SOLDER ANTENNA TO PAD

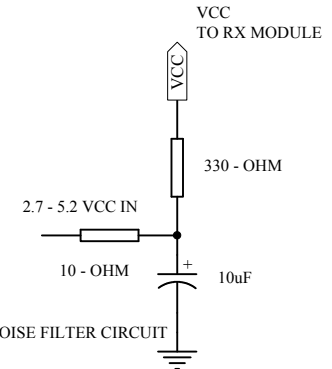


PDN = VCC FOR NORMAL OPERATION
 PDN = GROUND FOR POWER-DOWN MODE
 LADJ = VCC FOR MAX POWER



TRANSMITTER POWER SUPPLY NOISE FILTER CIRCUIT

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



RECEIVER POWER SUPPLY NOISE FILTER CIRCUIT

REMOVE 330 - OHM RESISTOR FOR 3 VDC OPERATION

NOTE:

NOISE FILTER CIRCUITS NOT NECESSARY WHEN USING BATTERIES WITH (< 20 mV pp), AND FREE HIGH-FREQUENCY NOISE.

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

Reynolds Electronics

<http://www.rentron.com>

Title		
TXLC-434 / RXLC-434 LR VERSION		
Size	Number	Revision
Orcad A	1.0	A
Date:	28-Sep-2007	Sheet 1 of 1
File:	C:\CAD\SCHEMATICS.Ddb	Drawn By: B. REYNOLDS