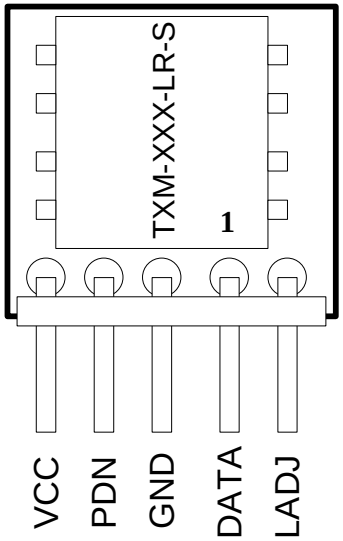
ANTENNA LENGTH:
433MHz 1/4 WAVE = 6.5" | 315MHz 8.9" | 418MHz 6.7"

VISIT HTTP://WWW.RENTRON.COM FOR COMPONENTS & REMOTE CONTROL PROJECTS

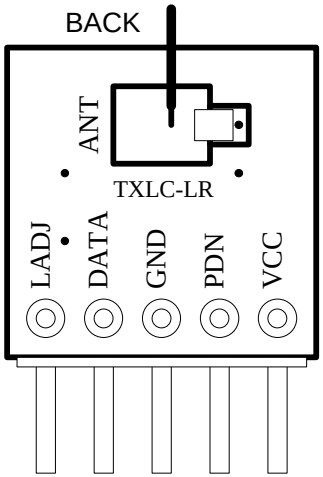
FOR TXLC-XXX-LR / RXLC XXX-LR

SOLDER ANTENNA TO PAD

FRONT

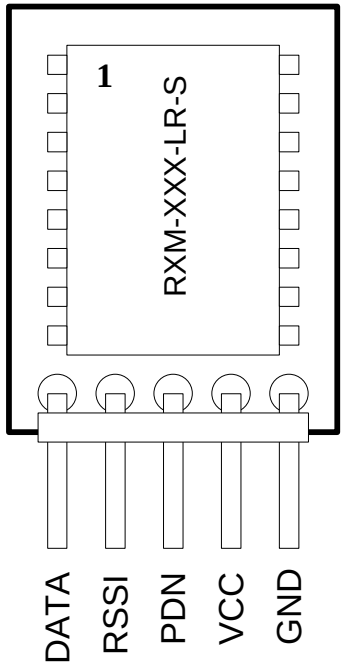


BACK



SOLDER ANTENNA TO PAD

FRONT



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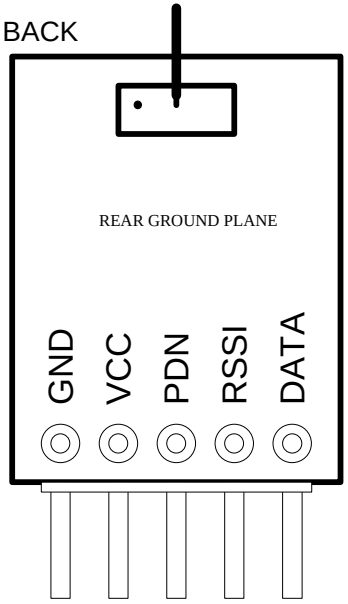
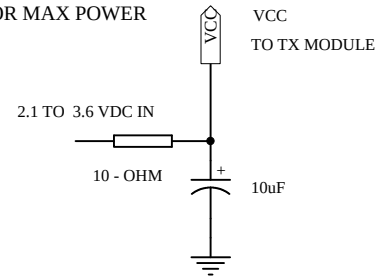


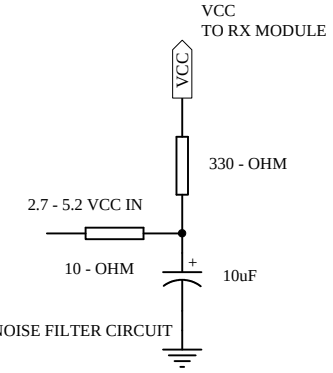
PDN = VCC FOR NORMAL OPERATION
PDN = GROUND FOR POWER-DOWN MODE

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 OF HIGH-FREQUENCY NOISE.

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

Reynolds Electronics
3101 Eastridge Lane
Canon City, CO. 81212

http://www.rentron.com

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