

L86 BREAKOUT BOARD

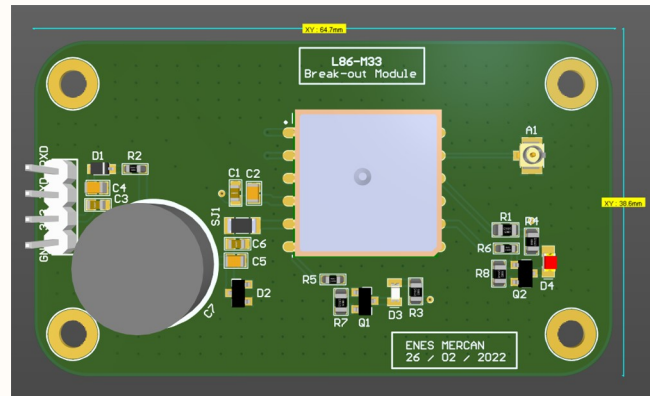
Variant: [No Variations]

28/02/2022
v1.2

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..... Hardware Specs

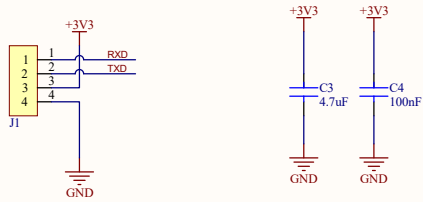
- > Multi-GNSS engine for GPS, GLONASS, Galileo and QZSS
- > Embedded patch antenna: 18.4mm x 18.4mm x 4.0mm
- > Automatic antenna switching function
- > Support short circuit protection and antenna detection
- > Built-in LNA for better sensitivity
- > 99 acquisition channels, 33 tracking channels
- > High sensitivity: -167dBm @Tracking, -149dBm @Acquisition
- > PPS VS. NMEA can be used for time service



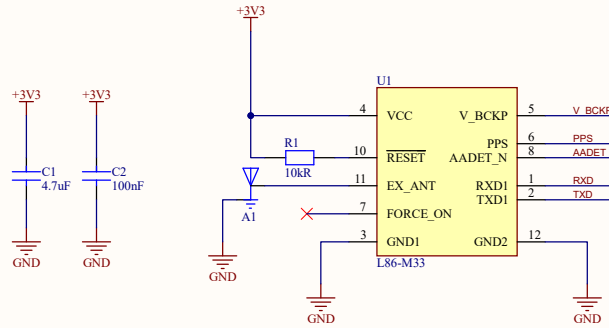
ENES MERCAN

Project: L86 BREAKOUT BOARD		Variant: [No Variations]	
Page Name: Cover Page.SchDoc			
Designed By: Enes Mercan		ApprovedBy:	
Date: 28/02/2022	Page Size: A3	Sheet: 1 of 2	Revision: v1.2

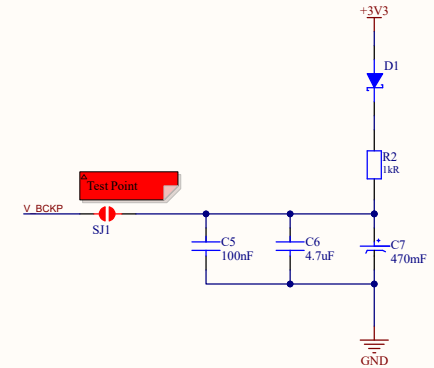
CONNECTOR



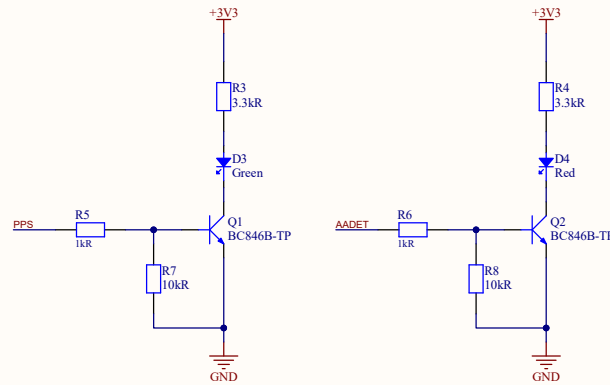
L86-M33



Chargeable Battery Outlet

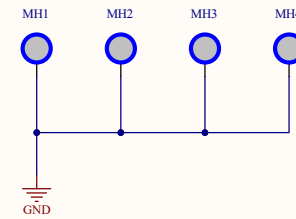


LED INDICATORS



LED Blinks with every clock cycle

LED Blinks when an active external antenna found



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