

L86 BREAKOUT BOARD

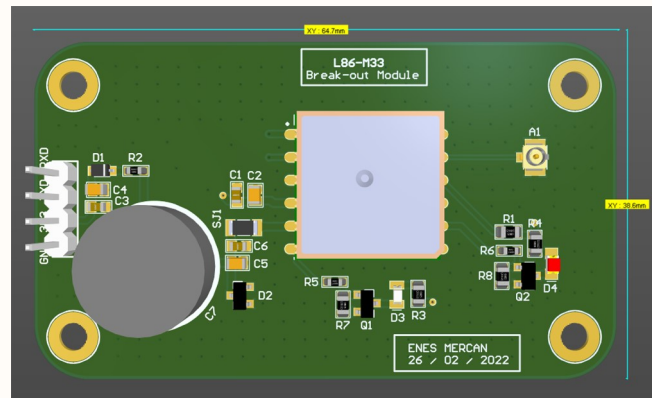
Variant: [No Variations]

27/02/2022
v1.0

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..... Hardware Specs

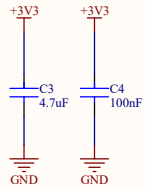
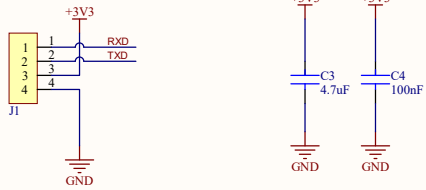
- > Multi-GNSS engine for GPS, GLONASS, Galileo and QZSS
- > Embedded patch antenna: 18.4mm × 18.4mm × 4.0mm
- > Automatic antenna switching function
- > Support short circuit protection and antenna detection
- > Built-in LNA for better sensitivity
- > 99 acquisition channels, 33 tracking channels
-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



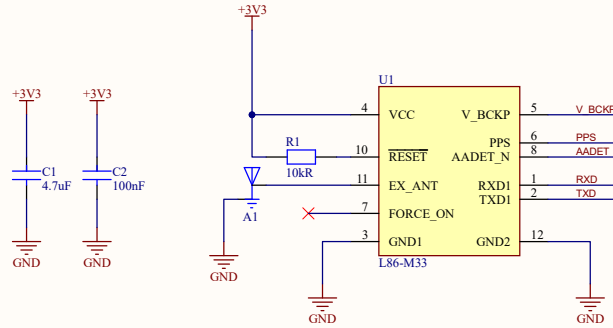
ENES MERCAN

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| Page Name: Cover Page.SchDoc | |
| Designed By: Enes Mercan | ApprovedBy: |
| Date: 27/02/2022 | Page Size: A3 |
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| | Revision: v1.0 |

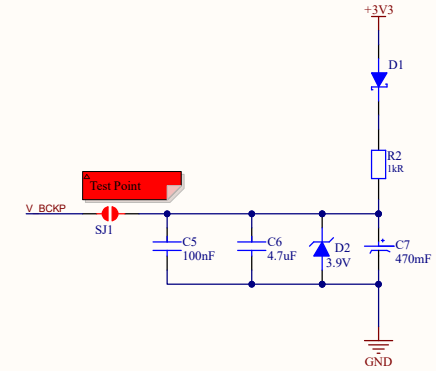
CONNECTOR



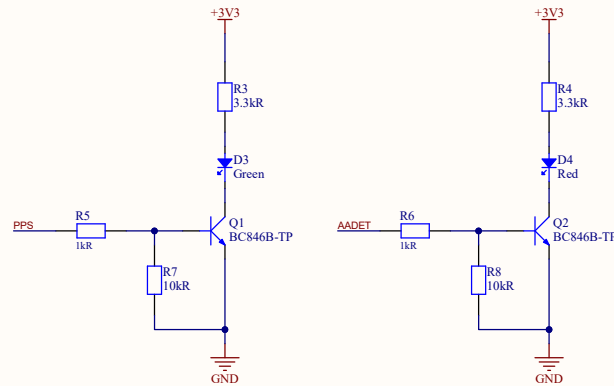
L86-M33



Chargeable Battery Outlet

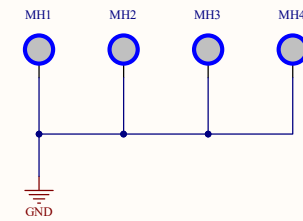


LED INDICATORS



A LED Blinks with every clock cycle

A LED Blinks when an active external antenna found



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