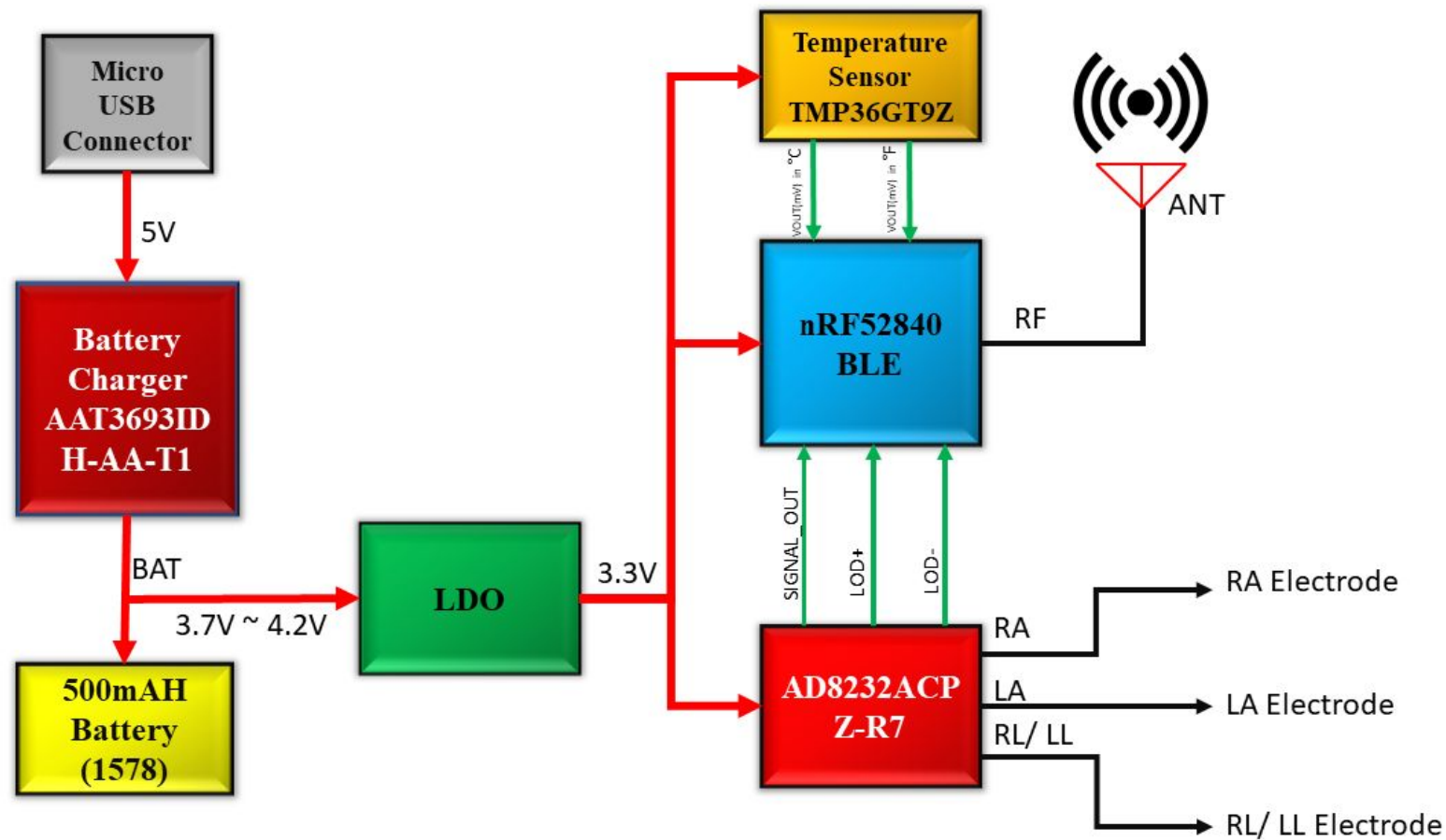


## Block Diagram



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Design Partner: **e<sup>2</sup>-S** Embdes Engineering Solutions Pvt. Ltd. e2-s.com

PROJECT NAME : **ECG\_BLE.PrcPcb**

SCHEMATIC NAME: **Block Diagram**

DRAWN: **Sandeep G**

CHECKED: **Vijay**

APPROVED: **Vijay**

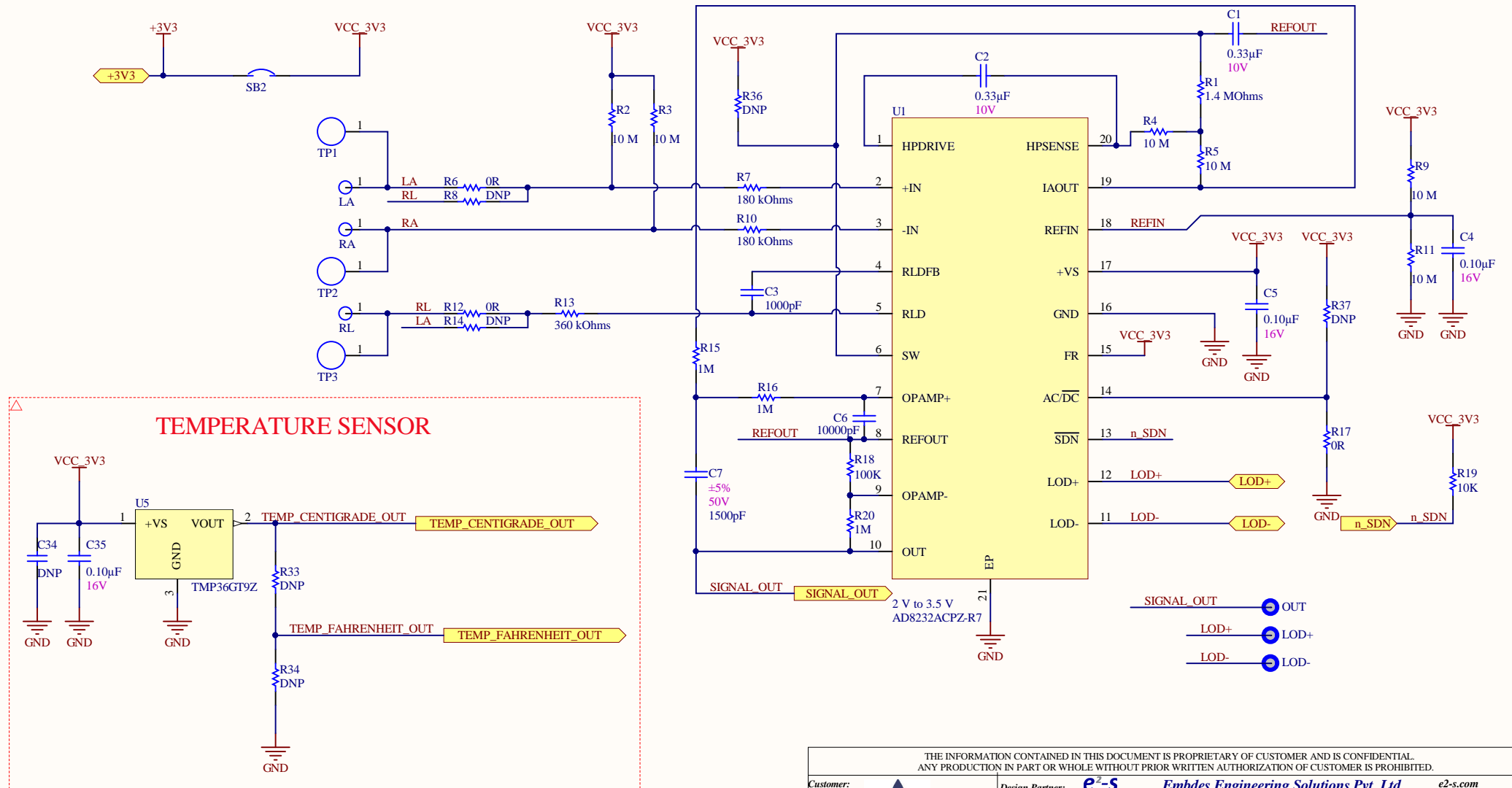
Document Number: **A4 ECG\_BLE.PCBA**


DATE: **08-May-2020**

Revision: **Rev1.0**

SHEET: **1 of 4**

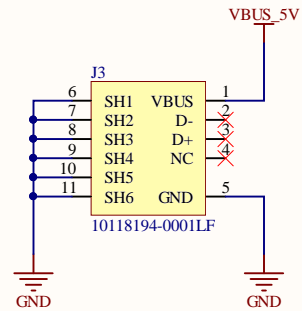
# AD8232 HEART RATE MONITOR



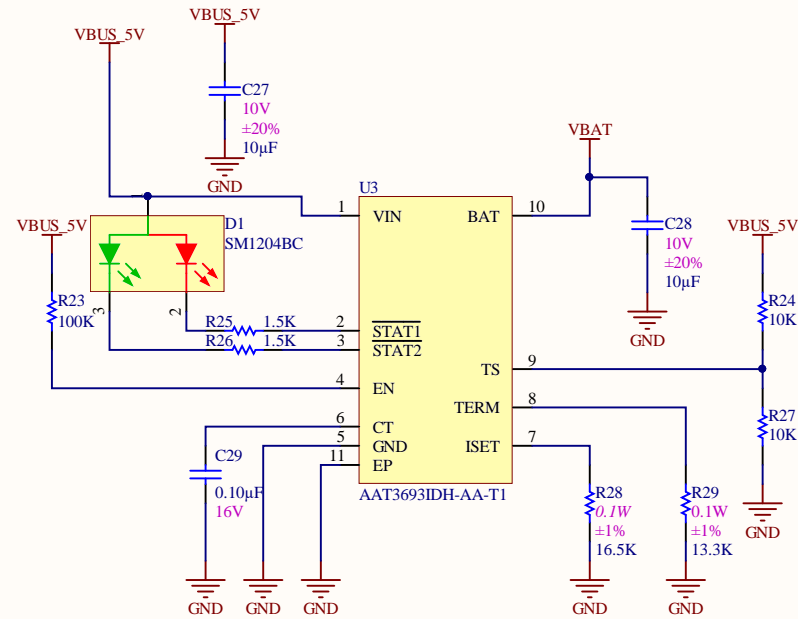
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Customer:		Design Partner:	<b>e<sup>2</sup>-S</b> Embdes Engineering Solutions Pvt. Ltd. e2-s.com
		PROJECT NAME :	<b>ECG_BLE.PrjPcb</b>
		SCHEMATIC NAME:	<b>AD8232 &amp; TMP136</b>
		DRAWN: Sandeep G	Document Number: <b>A4 ECG_BLE.PCBA</b>
		CHECKED: Vijay	Revision: <b>Rev1.0</b>
		APPROVED: Vijay	DATE: 08-May-2020 SHEET: 2 of 4



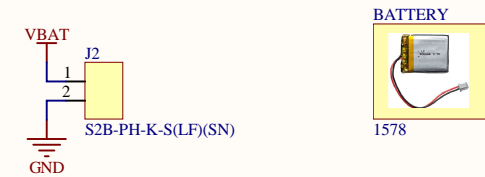
## USB CONNECTOR



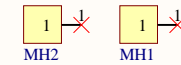
## BATTERY CHARGER IC



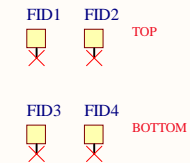
## BATTERY & BATTERY CONNECTOR



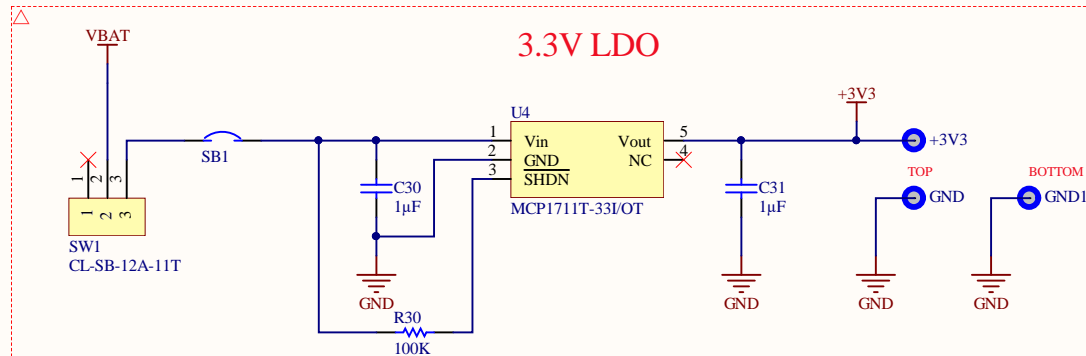
## Mounting Holes



## Fiducials



## 3.3V LDO



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Design Partner: **e<sup>2</sup>-S** Embdes Engineering Solutions Pvt. Ltd. e2-s.com

PROJECT NAME: **ECG\_BLE.PrjPcb**

SCHEMATIC NAME: **USB & Battery Charging**

DRAWN: **Sandeep G**

CHECKED: **Vijay**

APPROVED: **Vijay**

Document Number:

**A4 ECG\_BLE.PCBA**

DATE: **08-May-2020**

Revision:

**Rev1.0**

SHEET: **4** of **4**