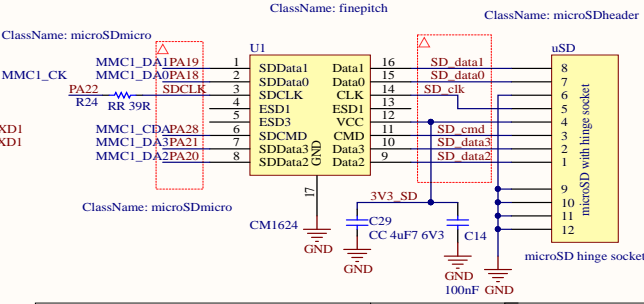
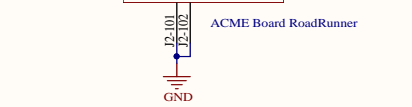
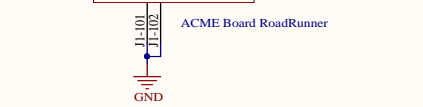
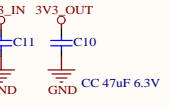
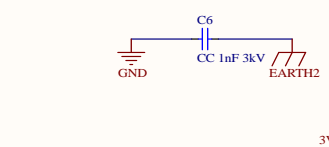
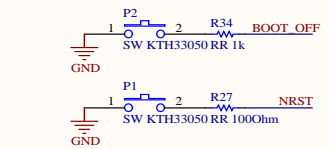
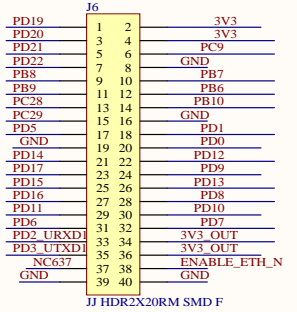
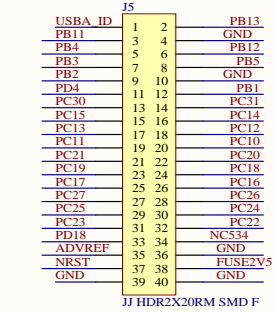
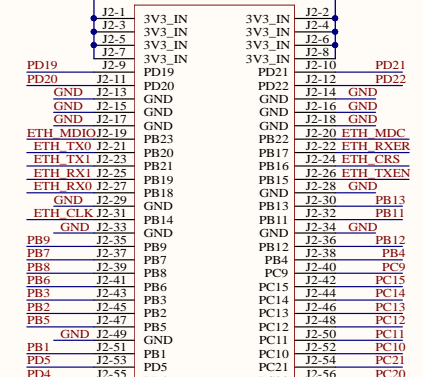
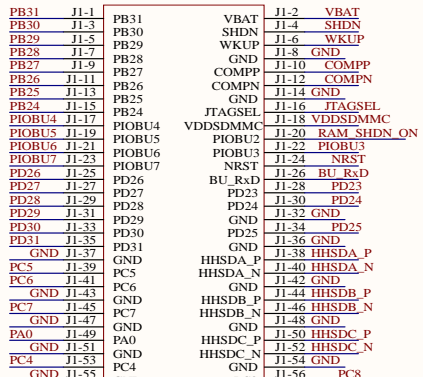
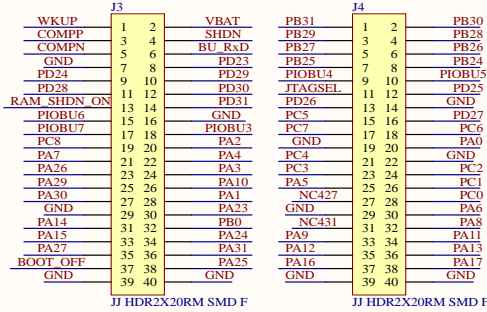
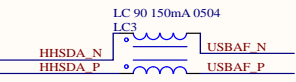
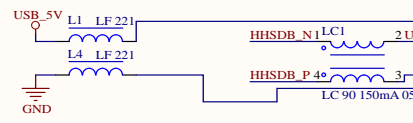
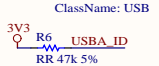
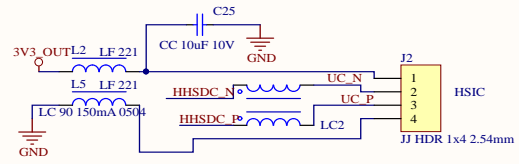
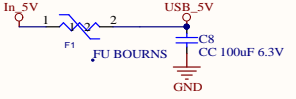
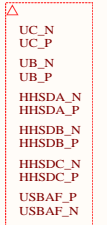
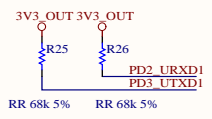
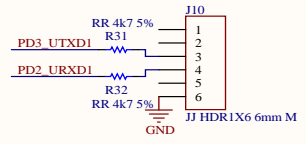
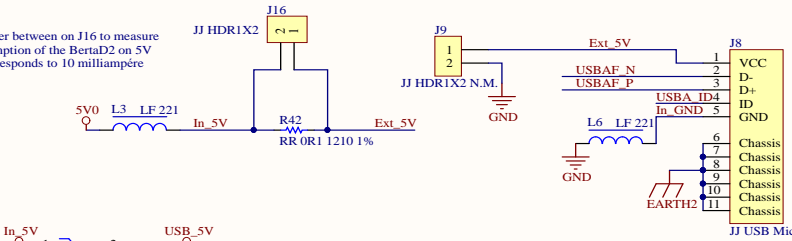
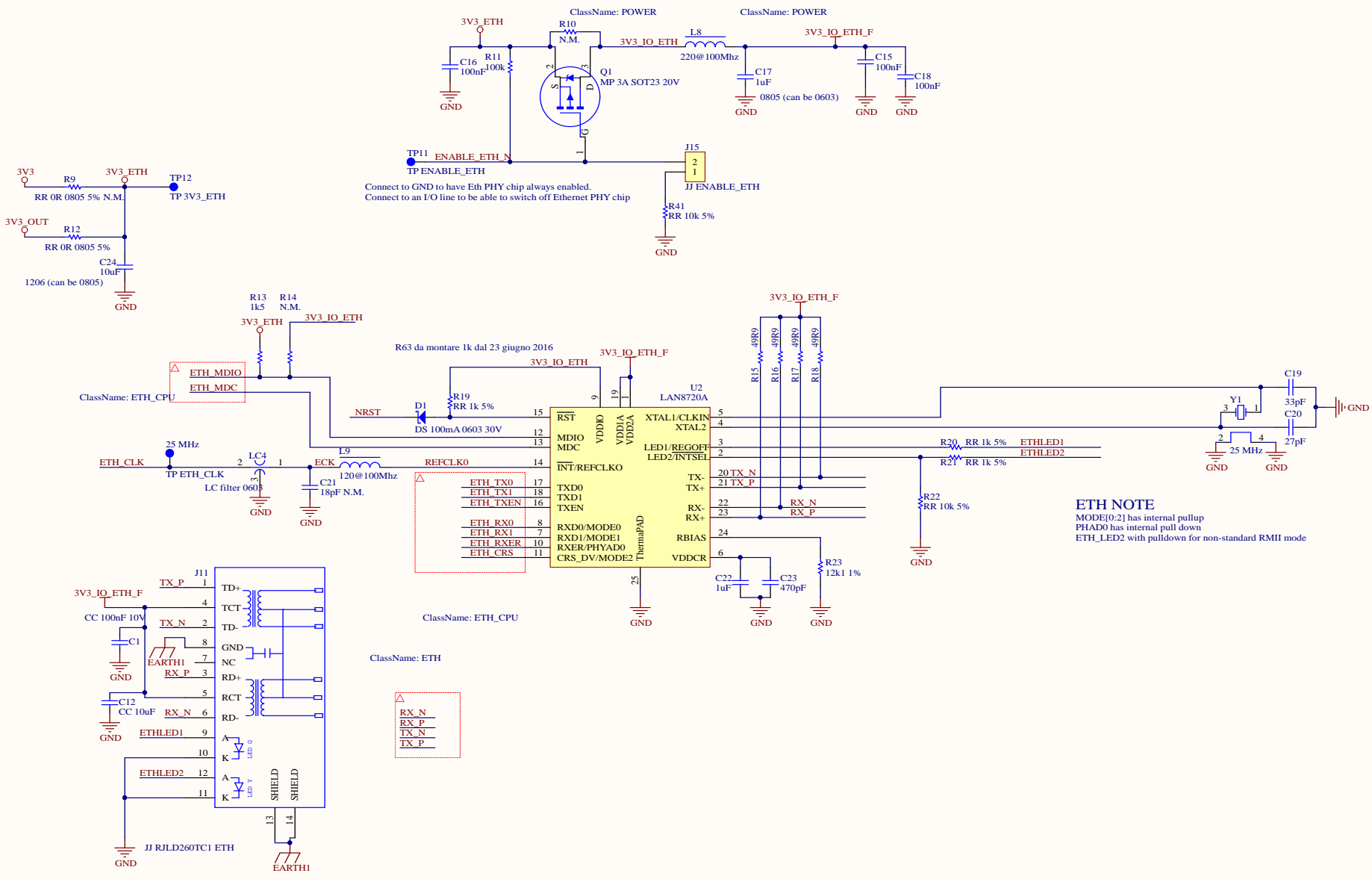
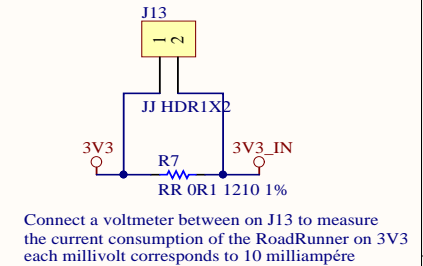
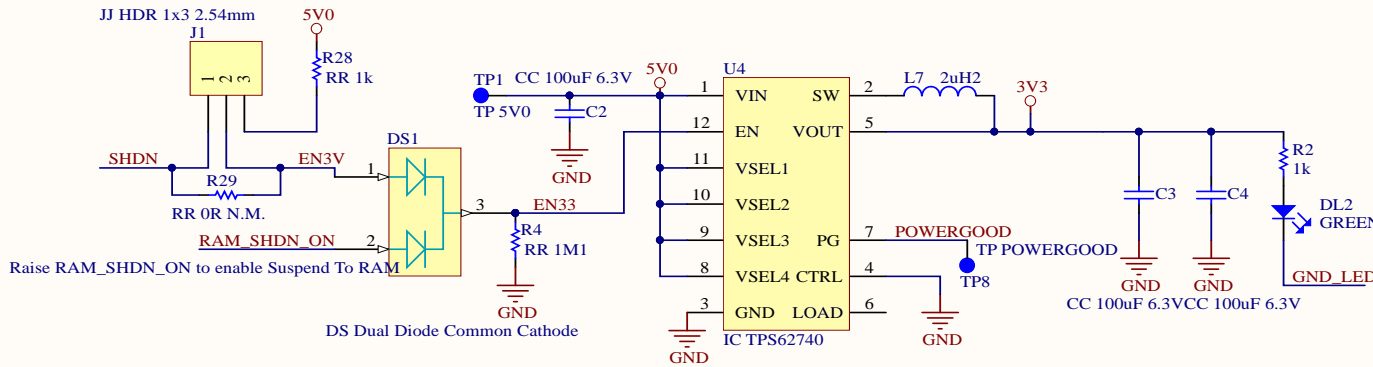


Connect a voltmeter between on J16 to measure the current consumption of the Bertad2 on 5V each millivolt corresponds to 10 milliampère

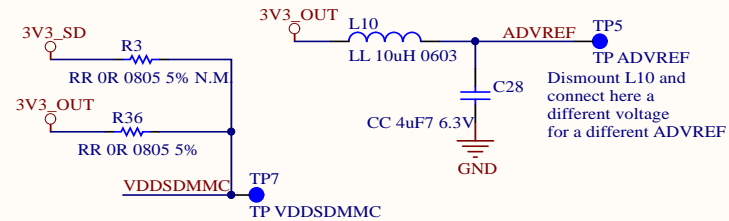
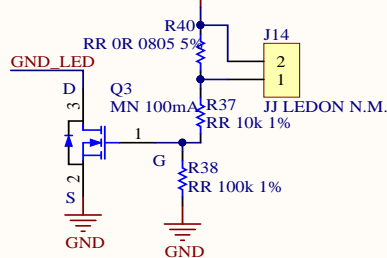
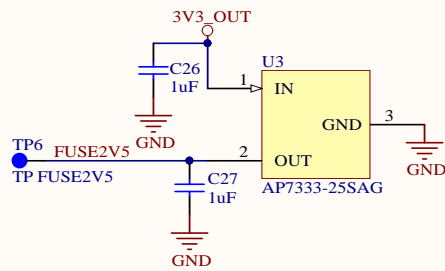
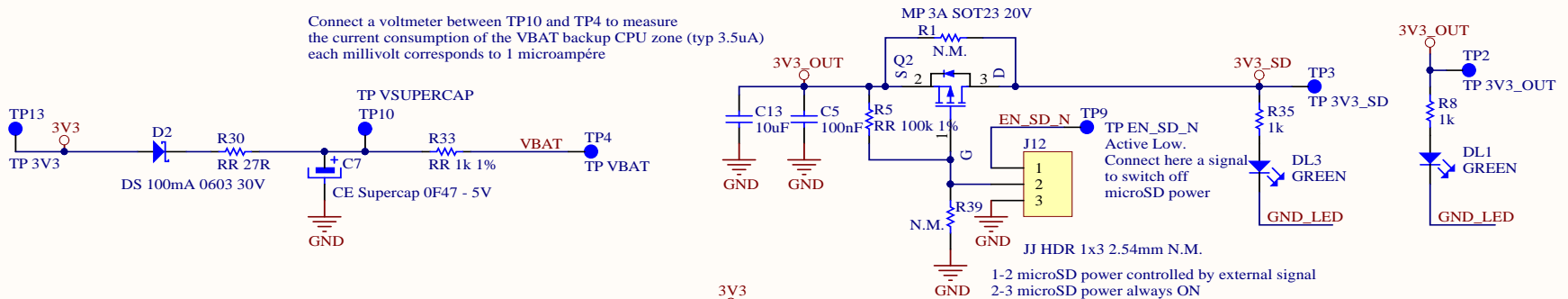




1-2 3V3 Power Regulator subject to SHDN status
 2-3 3V3 Power Regulator always ON



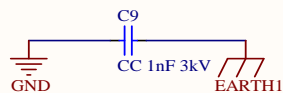
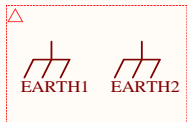
Connect a voltmeter between TP10 and TP4 to measure the current consumption of the VBAT backup CPU zone (typ 3.5uA) each millivolt corresponds to 1 microampère



ClassName: EARTH

Dismount R40 and mount J14 to be able to switch off LED for power consumption measurement

VDDSDMMC powers many CPU pins. Decide here if powering them off when you switch off microSD



Title BertaD2 Power			ACME Systems srl
Size: A4	Number:	Revision: 1.1	
Date: 14/04/21	Time: 08:24:07	Sheet 6 of 3	
File: Z:\Documents\shared\Work\PCB_1\BertaD2_1_1\BertaD2_POWER_1_1.SchD			