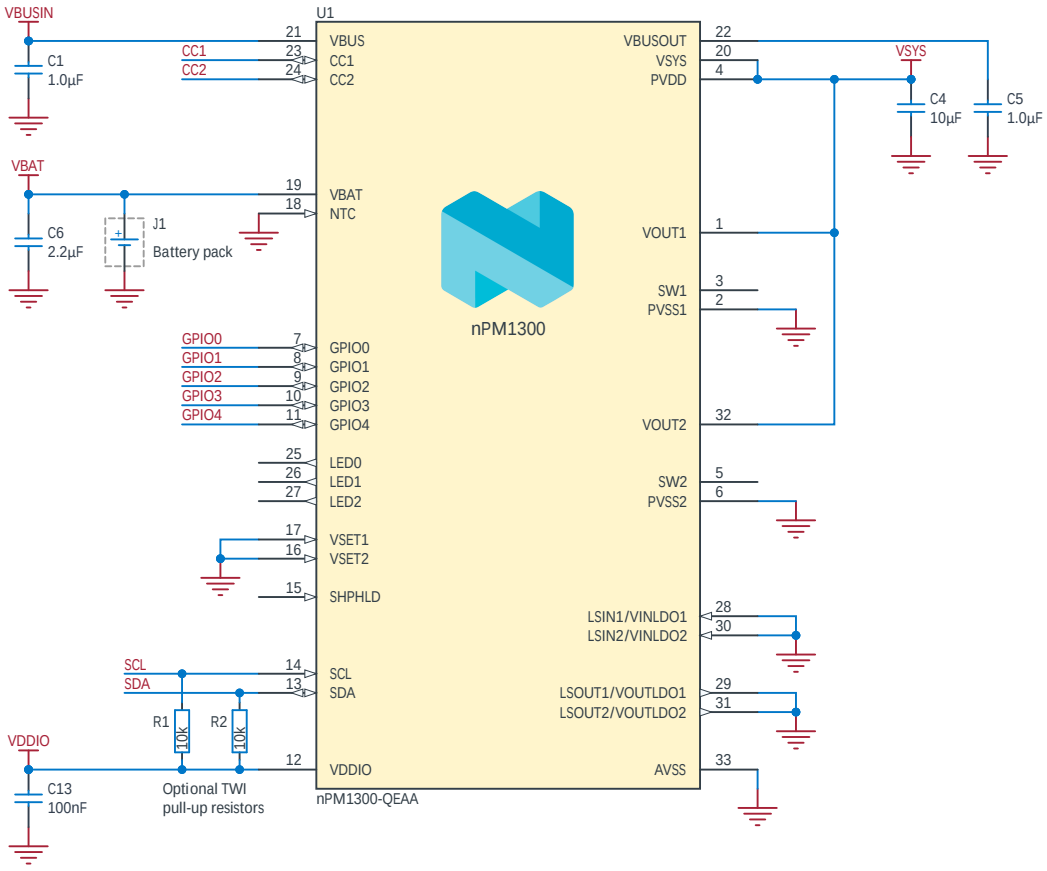
Reference Layout for nPM1300-QEAA

Config 3: Minimal – only battery charging and VSYS output



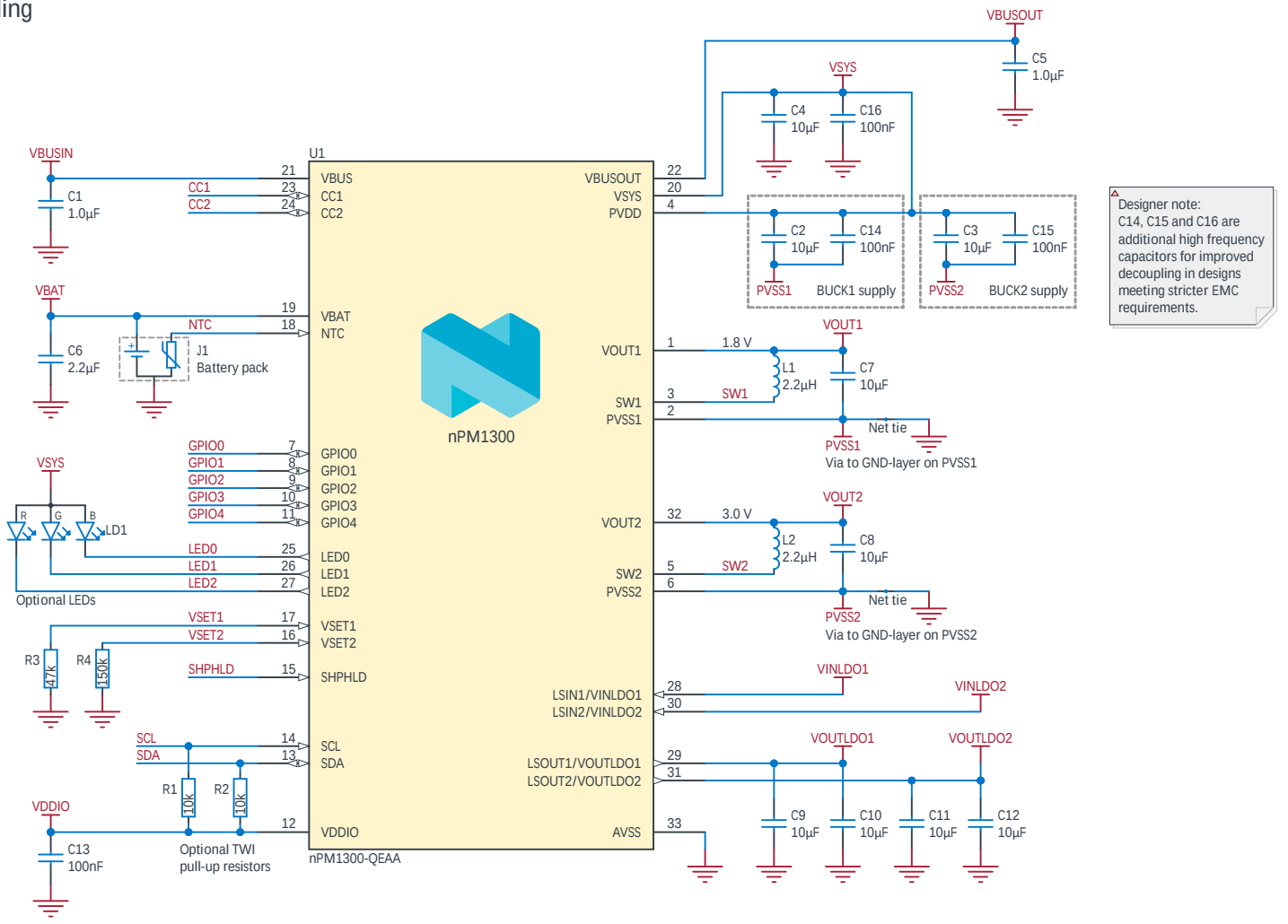
Nordic Semiconductor does not warrant the accuracy or completeness of this documentation or any included information. Nordic Semiconductor makes no assurances that this design will meet specification, be appropriate for your application, or fit for any particular purpose, or that it will function in an implementation. Nordic Semiconductor also does not claim that the design is ready for production. It is your responsibility to thoroughly validate and test your design implementation to confirm the functionality of your application.
© Nordic Semiconductor — All rights reserved.

Title			
Minimal – only battery charging and VSYS output			
Size	Config. No.	Device	Revision
A4	3	nPM1300-QEAA	1.2
Date: 2025-06-05			Sheet 1 of 1
File: npm1300_qeaa_config3.SchDoc			Drawn By: EISK
Classification: PUBLIC			

NORDIC SEMICONDUCTOR

Reference Layout for nPM1300-QEAA

Config 4: Full + High frequency decoupling



Nordic Semiconductor does not warrant the accuracy or completeness of this documentation or any included information. Nordic Semiconductor makes no assurances that this design will meet specification, be appropriate for your application, or fit for any particular purpose, or that it will function in an implementation. Nordic Semiconductor also does not claim that the design is ready for production. It is your responsibility to thoroughly validate and test your design implementation to confirm the functionality of your application.
© Nordic Semiconductor — All rights reserved.

Title			
Full + High frequency decoupling			
Size	Config. No.	Device	Revision
A4	4	nPM1300-QEAA	1.2
Date: 2025-06-05			Sheet 1 of 1
File: npm1300_qeaa_config4.SchDoc			Drawn By: EISK
Classification: PUBLIC			

NORDIC SEMICONDUCTOR