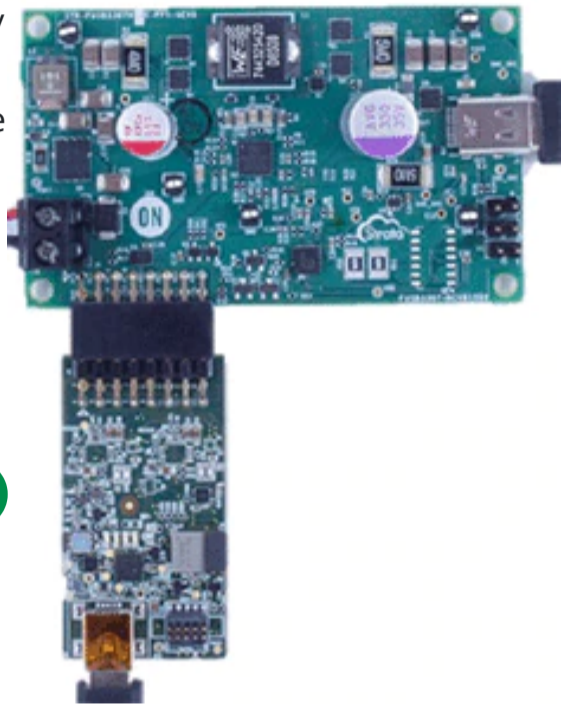


STR-FUSB3307MPX-PPS-GEVK: Strata Enabled FUSB3307 Single Port USB-PD with PPS Board

The Strata enabled FUSB3307 USB Power Delivery 3.0 adaptive source charging controller board offers an easy to use User Interface (UI) within the Strata Developer Studio. Through the Strata UI, the developer can control the parts features as well as access the most up to date datasheets, BOMs, schematics and other collateral. See the Strata webpage at www.onsemi.com/strata for more details!

[Click to Download Strata](#)



Features and Applications

Features

- PD 3.0 v1.2 and Type-C r1.4 Compliant
- Constant Voltage (CV) and Constant Current Limit (CL) Regulation
- Small Current Sensing Resistor (5 mΩ) for High Efficiency
- Gate Driver for N-Channel MOSFET as a Load Switch
- CC1/CC2 Pin Protection up to 26 V
- Built-in Cable-Drop Compensation
- Selectable Resistor Divider or Battery Charging (BC1.2) Modes
- Built-in Output Capacitor Bleeding Function for Fast Discharge
- Adaptive UVP, Adaptive OVP, OTP and VBUS Fault Detection

Applications

- Battery Wall Chargers for Tablet PC's and Laptops
- AC-DC PD 3.0 Compliant Adapters
- DC-DC Car Chargers for Individual Port Power Control





STR-FUSB3307MPX-PPS-GEVK	Active	Pb-free	Strata Enabled FUSB3307 Single Port USB-PD with PPS Board	FUSB3307D6MX , NCV81599MWTXG , NVTFS002N04CLTAG , NVTFS4C10NWFTAG	Buy
--------------------------	--------	---------	---	---	---------------------

Technical Documents			
Type	Document Title	Document ID/Size	Rev
Eval Board: Manual	STR-FUSB3307MPX-PPS_GEVK Test Report	STR-FUSB3307MPX-PPS_GEVK_TEST_REPORT - 3589 KB	0
Eval Board: BOM	STR-FUSB3307MPX-PPS-GEVK Bill of Materials (ROHS Compliant)	STR-FUSB3307MPX-PPS-GEVK_BOM_ROHS - 274 KB	0
Eval Board: Gerber	STR-FUSB3307MPX-PPS-GEVK Gerber Layout Files (Zip Format)	STR-FUSB3307MPX-PPS-GEVK_GERBER - 329 KB	0
Eval Board: Schematic	STR-FUSB3307MPX-PPS-GEVK Schematic	STR-FUSB3307MPX-PPS-GEVK_SCHEMATIC - 102 KB	0
Eval Board: Manual	STR-FUSB3307MPX-PPS-GEVK User Guide	STR-FUSB3307MPX-PPS-GEVK_USER_GUIDE - 1080 KB	0

Previously Viewed Products

Go

[Clear List](#)

Support

[Technical Documentation](#)

[Design Resources & Documents](#)

[Technical Support](#)

[Sales Support](#)

About onsemi

[Ecosystem Partners](#)

[Leadership](#)

[Quality and Reliability](#)

[Intellectual Property](#)

Investor Relations

[Events](#)

[Governance](#)

[Financials](#)

[Stock Info](#)

