



FUSB251

Type-C™ CC/SBU IC

FUSB251 Type-C™ CC SBU I2C VDD CC1/2 SBU1/2 SPST CC Type-C™ PD FUSB251 CC Rd Vbus FUSB251 CC SBU ADC IEC CC SBU CC SBU 20 V DC

- Low Ron SPST Switches on both CC1/2 and SBU1/2 Path for USB Type-C™
 - Dead Battery Mode Provides Default Rd Presenting on CC1/2
 - 24V DC Tolerant on CC and SBU
 - ±35V Surge Protection on CC and SBU
 - Over Voltage Protection on CC and SBU
 - I2C Interface with Processor with Interrupt for event Notification
 - Moisture Detection on CC and SBU Pins
 - On-chip IEC ESD Protection with External Capacitor on CAP Pin
 - CC Ron 0.3Ω Typical
 - SBU Ron 3Ω Typical
- For more features, see the data sheet

	Pricing (\$/Unit)	Compliance	Status	Mode Support	Power Delivery Communication Support	IC Features	Package Type
FUSB251UCX	0.5222	 	Active				WLCSP-15