

REFLVBMS003-EVK-001 Parts list



	No.	Parts	Size	Value	Vender	Parts No.	Note
Charger	U1	IC	-	-	LAPIS	ML9077	
	R1	Resistor	1608	0kΩ	ROHM	MCR03EZPJ000	For charging current limitation.
	D1	Diode	-	-	-	-	For input voltage protection.
	C3	Capacitor	1608	47μF	Murata	GRM188R60J476ME01#	
	SW1	Switch	-	-	NIDEC COMPONENTS	CJS-1201A1	For BODLV setting.
	SW3	Switch	-	-	NIDEC COMPONENTS	CJS-1201A1	For SCOEN setting.
DC-DC	U2	IC	-	-	ROHM	BD8B133NVX	
	C1	Capacitor	1005	4.7μF	Murata	GRM155D71A475ME15D	
	C2	Capacitor	1608	10μF	Murata	GRM188Z71A106KA73D	
	L1	Inductor	1608	0.47μH	Murata	DFE18SANR47MG0#	
	SW2	Switch	-	-	NIDEC COMPONENTS	CJS-1201A1	For EN setting.
	SW4	Switch	-	-	NIDEC COMPONENTS	CJS-1201A1	For VSEL setting.
Battery	U3A	Battery	-	-	Maxell	PSB401010H/PSB401515H	Implemented either one.
Other	R2	Resistor	1608	0kΩ	ROHM	PMR03EZPJ000	For discharge current measurement.

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