5 List of Materials

Table 3 through Table 7 list the components used in this design. With minor component adjustments this design could be modified to meet a wide range of applications.

Table 3. bq24100EVM-001 List of Materials (1) (2) (3) (4) (5)

REFERENCE DESIGNATOR	QTY	DESCRIPTION	SIZE	MFR	PART NUMBER
C1, C2, C4	3	Capacitor, ceramic, 10 µF, 25 V, X5R, 20%	1206	Panasonic	ECJ-3YB1E106M
C9	0	Capacitor, ceramic, 10 µF, 25 V, X5R, 20%	1206	Panasonic	ECJ-3YB1E106M
C3	0	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	ECJ-1VB1C104K
C5, C7, C8	3	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	ECJ-1VB1C104K
C6	1	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	160-1183-1-ND
D1	1	Diode, LED, green, 2.1 V, 20 mA, 6 mcd	603	Liteon	160-1183-1-ND
D2	1	Diode, LED, green, 2.1 V, 20 mA, 6 mcd	603	Liteon	160-1183-1-ND
D3	1	Diode, LED, red, 1.8 V, 20 mA, 20 mcd	603	Liteon	160-1181-1-ND
J1	1	Terminal block, 2-pin, 6 A, 3.5 mm	75525	OST	ED1514
J2, J3	2	Terminal block, 4-pin, 6 A, 3.5 mm	0.55 × 0.25	OST	ED1516
J4	1	Terminal block, 3-pin, 6 A, 3.5 mm	0.41 × 0.25	Sullins	ED1515
J5, J6, J8, J9	4	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	Sullins	PTC36SAAN
J7	1	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	Sullins	PTC36SAAN
J10	0	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	3M	PTC36SAAN
	5	Shunt, 100 mil, black	0.100	Sumida	929950-00
L1	1	Inductor, SMT, 10 µH, 1.84 A, 49 mW	0.315 × 0.287	Vishay	CDRH74-100
R1	1	Resistor, chip, 1.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1501-F
R10	1	Resistor, chip, 4.99 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-4991-F
R11, R13, R14	3	Resistor, chip, 10 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1002-F
R12	0	Resistor, chip, 0 Ω, 1/16-W, 1%	603	Vishay	CRCW0603-0000-F
R2, R3	2	Resistor, chip, 1.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1501-F
R4	1	Resistor, chip, 0.1 Ω, W, 1%	2010	Vishay	CRCW1210-0R10F
R5, R7	0	Resistor, chip, 200 kΩ, 1/8-W, 1%	805	Vishay	CRCW0805-2003-F
R6	1	Resistor, chip, 0 Ω, 1/16-W, 1%	603	Vishay	CRCW0603-00R0-F
R8, R9	2	Resistor, chip, 7.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-7501-F
U1	1	IC, advanced Li-Ion and Li-Pol charge management	RHL-20	TI	bq24100RHL
—	1	PCB, 2.0 In × 1.9 In × 0.031 In		Any	HPA040

(1) These assemblies are ESD sensitive, ESD precautions shall be observed.
(2) These assemblies must be clean and free from flux and all contaminants. Refrain from using "no clean" flux on these assembles.
(3) These assemblies must comply with workmanship standards IPC-A-610 Class 2.
(4) C9 can be installed by the customer if using long cables (inductive load)
(5) Place shunts as follows (Jumper pin orientation: pin 1: top (toward RD), pin 2: center, pin 3-bottom). Place shunts on J5, J6, J7-1/2 (LED); J9-2/3 (LOW); J8-2 (optional)

Table 4. bq24105EVM-002 List of Materials (1) (2) (3) (4) (5)

REFERENCE DESIGNATOR	QTY	DESCRIPTION	SIZE	MFR	PART NUMBER
C1, C2, C4	3	Capacitor, ceramic, 10 µF, 25 V, X5R, 20%	1206	Panasonic	ECJ-3YB1E106M
C9	0	Capacitor, ceramic, 10 µF, 25 V, X5R, 20%	1206	Panasonic	ECJ-3YB1E106M
C3	1	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	ECJ-1VB1C104K
C5, C7, C8	3	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	ECJ-1VB1C104K
C6	1	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	160-1183-1-ND
D1	1	Diode, LED, green, 2.1 V, 20 mA, 6 mcd	603	Liteon	160-1183-1-ND
D2	1	Diode, LED, green, 2.1 V, 20 mA, 6 mcd	603	Liteon	160-1183-1-ND
D3	1	Diode, LED, red, 1.8 V, 20 mA, 20 mcd	603	Liteon	160-1181-1-ND
J1	1	Terminal block, 2-pin, 6 A, 3.5 mm	75525	OST	ED1514
J2, J3	2	Terminal block, 4-pin, 6 A, 3.5 mm	0.55 × 0.25	OST	ED1516
J4	1	Terminal block, 3-pin, 6 A, 3.5 mm	0.41 × 0.25	Sullins	ED1515
J5, J6, J8, J9	4	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	Sullins	PTC36SAAN
J7	1	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	Sullins	PTC36SAAN
J10	0	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	3M	PTC36SAAN
	5	Shunt, 100 mil, black	0.100	Sumida	929950-00
L1	1	Inductor, SMT, 10 µH, 1.84 A, 49 mW	0.315 × 0.287	Vishay	CDRH74-100
R1	1	Resistor, chip, 1.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1501-F
R10	1	Resistor, chip, 4.99 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-4991-F
R11, R13, R14	3	Resistor, chip, 10 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1002-F
R12	0	Resistor, chip, 0 Ω, 1/16-W, 1%	603	Vishay	CRCW0603-0000-F
R2, R3	2	Resistor, chip, 1.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1501-F
R4	1	Resistor, chip, 0.1 Ω, W, 1%	2010	Vishay	CRCW1210-0R10F
R5, R7	2	Resistor, chip, 200 kΩ, 1/8-W, 1%	805	Vishay	CRCW0805-2003-F
R6	1	Resistor, chip, 0 Ω, 1/16-W, 1%	603	Vishay	CRCW0603-00R0-F
R8, R9	2	Resistor, chip, 7.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-7501-F
U1	1	IC, advanced Li-Ion and Li-Pol charge management	RHL-20	TI	bq24105RHL
—	1	PCB, 2.0 In × 1.9 In × 0.031 In		Any	HPA040

(1) These assemblies are ESD sensitive, ESD precautions shall be observed.
(2) These assemblies must be clean and free from flux and all contaminants. Refrain from using "no clean" flux on these assembles.
(3) These assemblies must comply with workmanship standards IPC-A-610 Class 2.
(4) C9 can be installed by the customer if using long cables (inductive load)
(5) Place shunts as follows (Jumper pin orientation: pin 1: top (toward RD), pin 2: center, pin 3-bottom). Place shunts on J5, J6, J7-1/2 (LED); J9-2/3 (LOW); J8-2 (optional)

Table 5. bq24113EVM-003 List of Materials (1) (2) (3) (4) (5)

REFERENCE DESIGNATOR	QTY	DESCRIPTION	SIZE	MFR	PART NUMBER
C1, C2, C4	3	Capacitor, ceramic, 10 µF, 25 V, X5R, 20%	1206	Panasonic	ECJ-3YB1E106M
C9	0	Capacitor, ceramic, 10 µF, 25 V, X5R, 20%	1206	Panasonic	ECJ-3YB1E106M
C3	0	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	ECJ-1VB1C104K
C5, C7, C8	3	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	ECJ-1VB1C104K
C6	0	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	160-1183-1-ND
D1	0	Diode, LED, green, 2.1 V, 20 mA, 6 mcd	603	Liteon	160-1183-1-ND
D2	1	Diode, LED, green, 2.1 V, 20 mA, 6 mcd	603	Liteon	160-1183-1-ND
D3	1	Diode, LED, red, 1.8 V, 20 mA, 20 mcd	603	Liteon	160-1181-1-ND
J1	1	Terminal block, 2-pin, 6 A, 3.5 mm	75525	OST	ED1514
J2, J3	2	Terminal block, 4-pin, 6 A, 3.5 mm	0.55 × 0.25	OST	ED1516
J4	1	Terminal block, 3-pin, 6 A, 3.5 mm	0.41 × 0.25	Sullins	ED1515
J5, J6, J8, J9	4	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	Sullins	PTC36SAAN
J7	0	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	Sullins	PTC36SAAN
J10	1	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	3M	PTC36SAAN
	5	Shunt, 100 mil, black	0.100	Sumida	929950-00
L1	1	Inductor, SMT, 10 µH, 1.84 A, 49 mW	0.315 × 0.287	Vishay	CDRH74-100
R1	0	Resistor, chip, 1.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1501-F
R10	1	Resistor, chip, 4.99 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-4991-F
R11, R13, R14	3	Resistor, chip, 10 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1002-F
R12	1	Resistor, chip, 0 Ω, 1/16-W, 1%	603	Vishay	CRCW0603-0000-F
R2, R3	2	Resistor, chip, 1.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1501-F
R4	1	Resistor, chip, 0.1 Ω, W, 1%	2010	Vishay	CRCW1210-0R10F
R5, R7	0	Resistor, chip, 200 kΩ, 1/8-W, 1%	805	Vishay	CRCW0805-2003-F
R6	1	Resistor, chip, 0 Ω, 1/16-W, 1%	603	Vishay	CRCW0603-00R0-F
R8, R9	2	Resistor, chip, 7.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-7501-F
U1	1	IC, advanced Li-Ion and Li-Pol charge management	RHL-20	TI	bq24113RHL
—	1	PCB, 2.0 In × 1.9 In × 0.031 In		Any	HPA040

(1) These assemblies are ESD sensitive, ESD precautions shall be observed.
(2) These assemblies must be clean and free from flux and all contaminants. Refrain from using "no clean" flux on these assembles.
(3) These assemblies must comply with workmanship standards IPC-A-610 Class 2.
(4) C9 can be installed by the customer if using long cables (inductive load)
(5) Place shunts as follows (Jumper pin orientation: pin 1: top (toward RD), pin 2: center, pin 3-bottom). Place shunts on J8-1/2 (Hi), J5 & J6-1/2 (LED), J9-2/3 (LOW). Place shunts on J10-2/3 (LOW).

Table 6. bq24115EVM-004 List of Materials (1) (2) (3) (4) (5)

REFERENCE DESIGNATOR	QTY	DESCRIPTION	SIZE	MFR	PART NUMBER
C1, C2, C4	3	Capacitor, ceramic, 10 µF, 25 V, X5R, 20%	1206	Panasonic	ECJ-3YB1E106M
C9	0	Capacitor, ceramic, 10 µF, 25 V, X5R, 20%	1206	Panasonic	ECJ-3YB1E106M
C3	1	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	ECJ-1VB1C104K
C5, C7, C8	3	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	ECJ-1VB1C104K
C6	0	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	160-1183-1-ND
D1	0	Diode, LED, green, 2.1 V, 20 mA, 6 mcd	603	Liteon	160-1183-1-ND
D2	1	Diode, LED, green, 2.1 V, 20 mA, 6 mcd	603	Liteon	160-1183-1-ND
D3	1	Diode, LED, red, 1.8 V, 20 mA, 20 mcd	603	Liteon	160-1181-1-ND
J1	1	Terminal block, 2-pin, 6 A, 3.5 mm	75525	OST	ED1514
J2, J3	2	Terminal block, 4-pin, 6 A, 3.5 mm	0.55 × 0.25	OST	ED1516
J4	1	Terminal block, 3-pin, 6 A, 3.5 mm	0.41 × 0.25	Sullins	ED1515
J5, J6, J8, J9	4	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	Sullins	PTC36SAAN
J7	0	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	Sullins	PTC36SAAN
J10	0	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	3M	PTC36SAAN
	4	Shunt, 100 mil, black	0.100	Sumida	929950-00
L1	1	Inductor, SMT, 10 µH, 1.84 A, 49 mW	0.315 × 0.287	Vishay	CDRH74-100
R1	0	Resistor, chip, 1.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1501-F
R10	1	Resistor, chip, 4.99 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-4991-F
R11, R13, R14	3	Resistor, chip, 10 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1002-F
R12	0	Resistor, chip, 0 Ω, 1/16-W, 1%	603	Vishay	CRCW0603-0000-F
R2, R3	2	Resistor, chip, 1.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1501-F
R4	1	Resistor, chip, 0.1 Ω, W, 1%	2010	Vishay	CRCW1210-0R10F
R5, R7	2	Resistor, chip, 200 kΩ, 1/8-W, 1%	805	Vishay	CRCW0805-2003-F
R6	1	Resistor, chip, 0 Ω, 1/16-W, 1%	603	Vishay	CRCW0603-00R0-F
R8, R9	2	Resistor, chip, 7.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-7501-F
U1	1	IC, advanced Li-Ion and Li-Pol charge management	RHL-20	TI	bq24115RHL
—	1	PCB, 2.0 In × 1.9 In × 0.031 In		Any	HPA040

(1) These assemblies are ESD sensitive, ESD precautions shall be observed.
(2) These assemblies must be clean and free from flux and all contaminants. Refrain from using "no clean" flux on these assembles.
(3) These assemblies must comply with workmanship standards IPC-A-610 Class 2.
(4) C9 can be installed by the customer if using long cables (inductive load)
(5) Place shunts as follows (Jumper pin orientation: pin 1: top (toward RD), pin 2: center, pin 3-bottom). Place shunts on J8-1/2 (Hi), J5 & J6-1/2 (LED), J9-2/3 (LOW).

Table 7. bq24103EVM-005 List of Materials (1) (2) (3) (4) (5)

REFERENCE DESIGNATOR	QTY	DESCRIPTION	SIZE	MFR	PART NUMBER
C1, C2, C4	3	Capacitor, ceramic, 10 µF, 25 V, X5R, 20%	1206	Panasonic	ECJ-3YB1E106M
C9	0	Capacitor, ceramic, 10 µF, 25 V, X5R, 20%	1206	Panasonic	ECJ-3YB1E106M
C3	0	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	ECJ-1VB1C104K
C5, C7, C8	3	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	ECJ-1VB1C104K
C6	1	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	160-1183-1-ND
D1	1	Diode, LED, green, 2.1 V, 20 mA, 6 mcd	603	Liteon	160-1183-1-ND
D2	1	Diode, LED, green, 2.1 V, 20 mA, 6 mcd	603	Liteon	160-1183-1-ND
D3	1	Diode, LED, red, 1.8 V, 20 mA, 20 mcd	603	Liteon	160-1181-1-ND
J1	1	Terminal block, 2-pin, 6 A, 3.5 mm	75525	OST	ED1514
J2, J3	2	Terminal block, 4-pin, 6 A, 3.5 mm	0.55 × 0.25	OST	ED1516
J4	1	Terminal block, 3-pin, 6 A, 3.5 mm	0.41 × 0.25	Sullins	ED1515
J5, J6, J8, J9	4	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	Sullins	PTC36SAAN
J7	1	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	Sullins	PTC36SAAN
J10	1	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	3M	PTC36SAAN
	6	Shunt, 100 mil, black	0.100	Sumida	929950-00
L1	1	Inductor, SMT, 10 µH, 1.84 A, 49 mW	0.315 × 0.287	Vishay	CDRH74-100
R1	1	Resistor, chip, 1.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1501-F
R10	1	Resistor, chip, 4.99 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-4991-F
R11, R13, R14	3	Resistor, chip, 10 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1002-F
R12	1	Resistor, chip, 0 Ω, 1/16-W, 1%	603	Vishay	CRCW0603-0000-F
R2, R3	2	Resistor, chip, 1.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1501-F
R4	1	Resistor, chip, 0.1 Ω, W, 1%	2010	Vishay	CRCW1210-0R10F
R5, R7	0	Resistor, chip, 200 kΩ, 1/8-W, 1%	805	Vishay	CRCW0805-2003-F
R6	1	Resistor, chip, 0 Ω, 1/16-W, 1%	603	Vishay	CRCW0603-00R0-F
R8, R9	2	Resistor, chip, 7.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-7501-F
U1	1	IC, advanced Li-Ion and Li-Pol charge management	RHL-20	TI	bq24103RHL
—	1	PCB, 2.0 In × 1.9 In × 0.031 In		Any	HPA040

(1) These assemblies are ESD sensitive, ESD precautions shall be observed.
(2) These assemblies must be clean and free from flux and all contaminants. Refrain from using "no clean" flux on these assembles.
(3) These assemblies must comply with workmanship standards IPC-A-610 Class 2.
(4) C9 can be installed by the customer if using long cables (inductive load)
(5) Place shunts as follows (Jumper pin orientation: pin 1: top (toward RD), pin 2: center, pin 3-bottom). Place shunts on J5, J6, J7-1/2 (LED); J9-2/3 (LOW); J8-2 (optional). Place shunts on J10-2/3 (LOW).

Table 8. bq24103AEVM-006 List of Materials (1) (2) (3) (4) (5)

REFERENCE DESIGNATOR	QTY	DESCRIPTION	SIZE	MFR	PART NUMBER
C1, C2, C4	3	Capacitor, ceramic, 10 µF, 25 V, X5R, 20%	1206	Panasonic	ECJ-3YB1E106M
C9	0	Capacitor, ceramic, 10 µF, 25 V, X5R, 20%	1206	Panasonic	ECJ-3YB1E106M
C3	0	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	ECJ-1VB1C104K
C5, C7, C8	3	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	ECJ-1VB1C104K
C6	1	Capacitor, ceramic, 0.1 µF, 16 V, X7R, 10%	603	Panasonic	160-1183-1-ND
D1	1	Diode, LED, green, 2.1 V, 20 mA, 6 mcd	603	Liteon	160-1183-1-ND
D2	1	Diode, LED, green, 2.1 V, 20 mA, 6 mcd	603	Liteon	160-1183-1-ND
D3	1	Diode, LED, red, 1.8 V, 20 mA, 20 mcd	603	Liteon	160-1181-1-ND
J1	1	Terminal block, 2-pin, 6 A, 3.5 mm	75525	OST	ED1514
J2, J3	2	Terminal block, 4-pin, 6 A, 3.5 mm	0.55 × 0.25	OST	ED1516
J4	1	Terminal block, 3-pin, 6 A, 3.5 mm	0.41 × 0.25	Sullins	ED1515
J5, J6, J8, J9	4	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	Sullins	PTC36SAAN
J7	1	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	Sullins	PTC36SAAN
J10	1	Header, 3-pin, 100 mil spacing, (36-pin strip)	34100	3M	PTC36SAAN
	6	Shunt, 100 mil, black	0.100	Sumida	929950-00
L1	1	Inductor, SMT, 10 µH, 1.84 A, 49 mW	0.315 × 0.287	Vishay	CDRH74-100
R1	1	Resistor, chip, 1.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1501-F
R10	1	Resistor, chip, 4.99 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-4991-F
R11, R13, R14	3	Resistor, chip, 10 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1002-F
R12	1	Resistor, chip, 0 Ω, 1/16-W, 1%	603	Vishay	CRCW0603-0000-F
R2, R3	2	Resistor, chip, 1.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-1501-F
R4	1	Resistor, chip, 0.1 Ω, W, 1%	2010	Vishay	CRCW1210-0R10F
R5, R7	0	Resistor, chip, 200 kΩ, 1/8-W, 1%	805	Vishay	CRCW0805-2003-F
R6	1	Resistor, chip, 0 Ω, 1/16-W, 1%	603	Vishay	CRCW0603-00R0-F
R8, R9	2	Resistor, chip, 7.5 kΩ, 1/16-W, 1%	603	Vishay	CRCW0603-7501-F
U1	1	IC, advanced Li-Ion and Li-Pol charge management	RHL-20	TI	bq24103ARHL
—	1	PCB, 2.0 In × 1.9 In × 0.031 In		Any	HPA040

(1) These assemblies are ESD sensitive, ESD precautions shall be observed.
(2) These assemblies must be clean and free from flux and all contaminants. Refrain from using "no clean" flux on these assembles.
(3) These assemblies must comply with workmanship standards IPC-A-610 Class 2.
(4) C9 can be installed by the customer if using long cables (inductive load)
(5) Place shunts as follows (Jumper pin orientation: pin 1: top (toward RD), pin 2: center, pin 3-bottom). Place shunts on J5, J6, J7-1/2 (LED); J9-2/3 (LOW); J8-2 (optional). Place shunts on J10-2/3 (LOW).

6 References

1. bq241xx Synchronous Switchmode Li-Ion and Li-Pol Charge Management IC With Integrated PowerFETs (bqSWITCHER™) data sheet (SLUS606).

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265