Bill of Materials

Reference	Description	Manufacturer	Comments
C4	100 µF 10 V, Low ESR Tantalum size D		Low ESR (~100 mΩ) Tantalum
C3	10 µF X5R 6.3 V, capacitor SMD1206	TDK	TDK C3216X5R0J106M
C6	2.2 µF X5R 6.3 V, capacitor SMD0805	TDK	TDK C2012X5R1A225M
C5	2.2 µF X5R 6.3 V, capacitor SMD0805	TDK	TDK C2012X5R1A225M
C1			Not assembled
L1	10 µH, CDRH74–100	Sumida	Also possible: CDRH6D38-100 or CDR74B-100
R10	0 Ω, resistor SMD0805		
R4	180 kΩ,1%, resistor SMD0805		TPS61100EVM and TPS61103EVM
R6	180 kΩ,1%, resistor SMD0805		TPS61100EVM
R3	1 MΩ,1%, resistor SMD0805		TPS61100EVM
R7	1 MΩ, 1%, resistor SMD0805		
R8	1 MΩ, 1%, resistor SMD0805		
R9	1MΩ, 1%, resistor SMD0805		
R1	390 kΩ, 1%, resistor SMD0805		
R5	390 kΩ, 1%, resistor SMD0805		TPS61100EVM and TPS61103EVM
	0 Ω, resistor SMD0805		TPS61106EVM
R2	470 kΩ, 1%, resistor SMD0805		
R11			Not assembled
LDOOUT	Header 1×4, 0.1″ pitch		
OUTPUT	Header 1×4, 0.1″ pitch		
INPUT	Header 1×4, 0.1″ pitch		
J6	Header 1×3, 0.1″ pitch		
EN	Header 1×3, 0.1″ pitch		With Jumper set to VBAT
ENPB	Header 1×3, 0.1″ pitch		With Jumper set to GND
LDOEN	Header 1×3, 0.1″ pitch		With Jumper set to VBAT
ADEN	Header 1×3, 0.1″ pitch		With Jumper set to VBAT
SKIPEN	Header 1×3, 0.1″ pitch		With Jumper set to VBAT
GND	Header 1×2, 0.1″ pitch		
U1	TPS61100PW, TSSOP20	TI	TPS61100EVM
	TPS61103PW, TSSOP20	TI	TPS61103EVM
	TPS61106PW, TSSOP20	TI	TPS61106EVM

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