

greenswitch_v2_power_BOM

Version

Datum

Ersteller

Änderung

1.00.00

22.06.22

Anwar Rahimi

01.01.00

03.12.22

Anwar Rahimi

Part Nummer für D7, D106 geändert.

ST181

	Order Qty:	1	63,2978				
Position	Qty	QtyOrder	Part References	Part Num	Mfg Name	HAN	Description
1	1	1	C1	C067	SAMSUNG	CL10B104KB8NNNC	100n 10% 50V X7R 0603 SMD
2	2	2	D7, D106	D216	TOSHIBA	DF2B18FU,H3F	DF2B18FU,H3F TVS-DIODE SUPPRESSOR BI-DIRECTIONAL 12V Pppm: 80W SOD-323-2 SMD
3	18	18	D1, D2, D3, D4, D11, D12, D13, D14, D15, D100, D101, D102, D103, D104, D111, D112, D113, D114	D093	ST	STPS2H100UF	STPS2H100UF SCHOTTKY-DIODE HIGH VLTG PWR SMB FLAT 100V 2A
4	10	10	D5, D6, D8, D9, D10, D105, D107, D108, D109, D110	D211	STMicroelectronics	SMB15F30A	SMB15F30A TVS-DIODE SUPPRESSOR 15V 1500W DO-221AA-2 SMD
5	1	1	IC1	IC040	TEXAS INSTRUMENTS	LM61CIM3/NOPB	LM61CIM3/NOPB_ANALOGAUSGANG +-4°C SOT23-3 SMD
6	1	1	BOM-PART1	PT067	JLC	ECS_GREENSMARTSWITCH_24V_POWER_LP	ECS_GREENSMARTSWITCH_24V_POWER_LP
7	24	24	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R100, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110, R111	R181	YAGEO	RC0603FR-07220RL	220R0 0,1W 1% 0603 SMD
8	24	24	T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T11, T12, T100, T101, T102, T103, T104, T105, T106, T107, T108, T109, T110, T111	T166	TOSHIBA	TPH1R306PL1	TPH1R306PL1 MOSFET N-KANAL Vds 60V Id 280 A SOP Advance(N)

Nur mit Temperatur Sensor
Bestückung