





Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	0.10μF 16V Ceramic Capacitor X7R 0603 (1608 Metric) 0.063" L x 0.031" W (1.60mm x 0.80mm)	C400, C401, C402, C403, C404, C405, C406	C0603	C0.1uF-0603	7
C10uF-0603	10μF ±20% 16V Ceramic Capacitor X5R 0603 (1608 Metric)	C407	C0603	C10uF-0603	1
10uF	Ceramic capacitor SMD-1206 10000nF (10uF) /50V X7R# K 10%, Samsung, RoHS/2k/	C408	C1206_ok	C10uF_1206_50V	1
56pF	Surface Mount Ceramic Multilayer Capacitor 56pF 5% COG 50V 0603 Paper T/R	C409	C0603	C56pF_50V	1
DIODE SCHOTTKY 20V 500MA SOD123	VR=20V IF=500mA 170pF P=410mW	D400	SODFL365X105-2N	Diode Schottky 20V 500mA	1
TVS	SMF4L Series - Surface Mount – 400W, 14V, SOD-123FL, RoHS	D401	SOD123	TVS Diode 15.6V 17.2A SMF4L14CA	1
L2.2uH		L400	L2.2 DFE201612E-2R2M=P2	L2.2uH 2016_1	1
Header 4	Header, 4-Pin	P400	HDR1X4	Header 4	1
10k	RES SMD 10K OHM 5% 1/10W 0603	R400, R401, R402, R403, R404, R408, R409	R0603	R10k_0603	7
49.9R	Res General Purpose Thick Film 0603 49.9 Ohm 1% 1/10W ±100ppm/°C Molded SMD Paper T/R	R405	R0603	R49.9R_0603_1%	1
120R	RES SMD 120 OHM 5% 1/10W 0603	R406	R0603	R120R_0603	1
100K	RES SMD 100K OHM 1% 1/10W 0603	R407	R0603	R100K_0603_1%	1
22K	Res Thick Film 0603 22K Ohm 1% 0.1W(1/10W) ±100ppm/C Pad SMD T/R	R410	R0603	R22K_0603	1
TP_30		TP400, TP401	TP_30	TP_30	2
0.9_1.6		TP402, TP403, TP404, TP405	Pab_0.9_1.6	TP0.9_1.6	4
MCU		U400	TSOP65P660X150-20N	STM32L011F4P6	1
SENSOR HUMIDITY	Humidity Temperature Sensor 0 ~ 100% RH I°C ±2.5% RH 6 s Surface Mount	U401	HS3003	HS3003	1
TPS54202DDCR	IC REG BUCK ADJ 2A SYNC SOT23-6	U402	SOT23-6N	TPS54202DDCR	1
ISL32603EFUZ-T7A RS485		U403	MSOP-8	ISL32603EFUZ-T7A RS485	1