

PPPWnnnn30-S-BM-06

Cleankeys CKW wireless module parts list
 FCC ID: XWS-CKW



LibRef	Designator	Description	Cleankeys P/N	Footprint	Manufacturer	Manufacturer P/N	Manufacturer 2	Manufacturer P/N 2	Quantity	ROHS	Value
CC-00022	C100	SMD CAP 1UF 16V 0603 X7R 10% (RoHS)	12366	CAPC1608X10	Cal Chip	GMC10X7R105K16NT-LF			1	Yes	1uF
CC-00018	C101, C104	SMD CAP 0.01uF 16V 0402 X7R 10% (RoHS)	12154	CAPC1005X06	AVX	0402YC103KAT2A			2	Yes	0.01uF
CC-00034	C102	CAP CER 2.2UF 10V X7R 0603	12370	CAPC1608X10	Murata	GRM188R71A225KE15D	Cal Chip	GMC10X7R225K16NTLF	1	Yes	2.2uF
CC-00041	C103	CAP CER 33000PF 25V X7R 0402 (RoHS)	12375	CAPC1005X06	Murata	GRM155R71E333KA88D	Cal Chip	GMC04X7R333K25NTLF	1	Yes	33nF
CC-00017	C105	CAP 1000PF 25V CERAMIC X7R 0402 (RoHS)	12364	CAPC1005X06	Kemet	C0402C102K3RACTU	Cal Chip	GMC04X7R102K50NTLF	1	Yes	1nF
CC-00008	C106	CAP CER 2.2PF 50V C0G 0402 (RoHS)	12359	CAPC1005X06	Murata	GRM1555C1H2R2CA01D	Yageo	CC0402CRNPO9BN2R2	1	Yes	2.2pF
CC-00003	C107	CAP CER 1.2PF 50V NP0 0402 (RoHS)	12468	CAPC1005X06	Murata	GJM1555C1H1R2CB01D	Murata Electronics North America		1	Yes	1.2pF
CC-00032	C109	CAP CER 2200PF 50V 10% X7R 0402 (RoHS)	12369	CAPC1005X06	Murata	GRM155R71H222KA01D	Cal Chip	GMC04X7R222K50NTLF	1	Yes	2.2nF
CC-00012	C110	CAP CER 4.7PF 50V C0G 0402 (RoHS)	12361	CAPC1005X06	Murata	GRM1555C1H4R7CA01D	Murata Electronics North America		1	Yes	4.7pF
CC-00027	C111, C112	CAP CER 15PF 50V 5% C0G 0402	12556	CAPC1005X06	Murata	GRM1555C1H150JA01D			2	Yes	15pF
HW-00036	H100	Cleankeys 3 Wireless Adapter Board Copper Rev#03 (RoHS)	12669	PCB_CopperRev					1	Yes	
J-00044	J100	CONN 2MM 10PIN 3.2MM TH RA	12573	SAMTEC_TMM-105-01-X-D-RA	Samtec	TMM-105-01-L-D-RA			1	Yes	
LG-00010	L100	INDUCTOR 3.9NH 170MA 0402 (RoHS)	12395	INDC1005X06	Murata	LQP15MN3N9B02D	Murata Electronics North America		1	Yes	3.9nH
LG-00015	L101	INDUCTOR 15NH 460MA 0402 (RoHS)	12480	INDC1005X06	Murata	LQW15AN15NJ00D	Murata Electronics North America		1	Yes	15nH
LG-00011	L102	INDUCTOR 4.7NH 160MA 0402 (RoHS)	12396	INDC1005X06	Murata	LQP15MN4N7B02D	Murata Electronics North America		1	Yes	4.7nH
RT-00006	R100, R102	RES 100K OHM 1/16W 1% 0402 SMD (RoHS)	12580	RESC1005X04	Panasonic - ECG	ERJ-2RKF1003X			2	Yes	100K, 100K/1%
RT-00023	R101	RES 150K OHM 1/16W 1% 0402 SMD	12582	RESC1005X04	Yageo	RC0402FR-07150KL			1	Yes	150k/1%
RT-00049	R104	RES 22.0K OHM 1/16W 1% 0402 SMD (RoHS)	12423	RESC1005X04	Rohm	MCR01MZPF2202			1	Yes	22k/1%
RT-00002	R105	RES 0R OHM 1/16W 5% 0402 SMD (RoHS)	12406	RESC1005X04	Chip Tech	CR0402J000T1LF			1	Yes	0R
RT-00012	R107, R108	RES 10K OHM 1/16W 1% 0402 SMD (RoHS)	12411	RESC1005X04	Chip Tech	CR0402F1002T1LF			2	Yes	10k
U-00083	U100	IC LDO REG 200MA ADJ TSOT-23-5	12611	SOT95P280X130-5	Texas Instruments	TPS79901DDCR			1	Yes	
U-00051	U101	IC WIRELESS TRANSCEIVER 2.4GHZ QFN-20 (RoHS)	12448	QFN50P400X400X95-20	Nordic Semiconductor	NRF24L01P-R7			1	Yes	
XC-00008	X100	CRYSTAL 16.0MHZ 8PF 2.5 X 2 SMD (RoHS)	12459	NDK_2520SA	NDK	NX2520SA-16.000000MHZ-W1			1	Yes	16MHz