





Designator	Footprint	Manufacturer	Model	Quantity	Value
C1, C2, C6, C34, C35	CAPACITOR_0402	Murata	GRM155F50J105ZE01D	5	1μf/6.3V/0402
C3, C4	CAPACITOR_0402	TDK	C1005X5R1E225K050BC	2	2.2μf/25V/0402
C5, C24	CAPACITOR_0402	AVX	04025A270FAT2A	2	27pf/50V/0402
C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C25, C26, C27, C28, C29, C30, C31, C32, C33	CAPACITOR_0402	TDK	C1005X5R0J104K050BA	26	0.1μf/6.3V/0402
P1, P3	PIN		2*14P	2	2*14P/2mm/Double pin
P2, P4	PIN_1		2*14P	2	2*14P/2mm/Double pin
POWER1	LED	OSRAM	LS Q971-KN-1	1	RED 1.9V
R1, R5, R6, R8	RESSISTANCE_0402	VISHAY	CRCW04020000Z0ED	4	0Ω/0402
R2, R4, R7	RESSISTANCE_0402	VISHAY	CRCW040251R0FKED	3	51Ω/0402
R3	RESSISTANCE_0402	Vishay	CRCW04021K50FKED	1	1.5KΩ/0402
R9	RESSISTANCE_0402	Vishay	CRCW0402120RJNEDH P	1	120Ω/0402
R10	RESSISTANCE_0402	VISHAY	CRCW0402100KFKED	1	100KΩ/0402
SYS1	LED	OSRAM	LG Q971-KN-1	1	GREEN 2.2V
U1	STM32F429IIT	ST	STM32F429IIT	1	176-LQFP
U2	IS42S16400J	MICRON	MT48LC32M4A2P	1	2Meg Bits * 16Bits * 4Banks,TSOP
U3	SN65HVD230	TEXAS INSTRUMENTS	SN65HVD230DR	1	3.3V CAN
U4	NCP4625DSN33T1G	ON	NCP4625DSN33T1G	1	3.3V/SOT-23-5
Y1	SMD-2	MICRO CRYSTAL SWITZERLAND	SMD-2	1	32.768KHZ 2P 2012
Y2	X032	深圳市金丰瑞电子有限公	SMD-3225	1	8MHZ 工业级 3225