

Value	Description	MFN	MPN	Valor unitário	Lead Time
1N4148W-7-F	ATMEGA16U2 ICSP Reset Voltage Spike Protection	Diodes Inc	1N4148W-7-F	\$0,10	8 weeks
USB_TYPE_B	USB Type-B Connector	TE Connectivity	292304-1	\$0,26	1 week
ATMEGA16U2-MU	ATMEGA16U2 Microcontroller	Atmel	ATMEGA16U2-MU	\$3,12	23 weeks
BLM21PG221SN1D	USB Ferrite Bead	Murata	BLM21PG221SN1D	\$0,11	12 weeks
0.1 uF	LDO Bypass Cap	Kemet	C0805C104K1RACAUTO	\$0,23	8 weeks
1uF	3V3 LDO Input Cap	Kemet	C0805C105K8RACAUTO	\$0,20	11 weeks
20pF	20pF ATMEGA16U2 XTAL Load Cap	Kemet	C0805C200G5GACTU	\$0,38	8 weeks
2.2uF	2.2uF 3V3 LDO Output Cap	TDK Corporation	C2012X7R1C225K125AB	\$0,18	24 weeks
CG0603MLC-05E	ESD Protection Varistor	Bourns	CG0603MLC-05E	\$0,34	16 weeks
10K	10K Comparator Voltage Divider Resistor	Vishay	CRCW080510K0JNEA	\$0,10	10 weeks
1M	ATMEGA16U2 Xtal 1M Feedback Resistor	Vishay	CRCW08051M00FKEA	\$0,10	12 weeks
CSTCE16MOV53-R0	ATMEGA328P Oscillator	Murata	CSTNE16M0V530000R0	\$0,28	16 weeks
0	ATMEGA16U2 UGND to GND Link	Panasonic	ERJ-6GEY0R00V	\$0,10	20 weeks
RESET_SWITCH	Reset Pushbutton	Panasonic	EVQ-Q2U02W	\$0,31	14 weeks
FDN340P	USBVCC MOSFET	Fairchild Semiconductor	FDN340P	\$0,44	9 weeks
FOXSLF/160-20	ATMEGA16U2 16MHz Crystal Oscillator	Fox Electronics	FOXSLF/160-20	\$0,61	5 weeks
LD1117S50TR	5V Fixed LDO	STMicroelectronics	LD1117S50TR	\$0,35	12 weeks
LED	Power On Green LED	OSRAM Opto	LG R971-KN-1	\$0,28	2 weeks
LMV358IDGKR	Comparator Op-amp	Texas Instruments	LMV358IDGKR	\$0,38	6 weeks
LP2985-33DBVR	3V3 Fixed LDO Regulator	Texas Instruments	LP2985-33DBVR	\$0,39	12 weeks
M20-9980346	ATMEGA16U2 ICSP Header	Harwin	M20-9980346	\$0,33	11 weeks
47uF	47uF Low ESR LDO Input Cap	Vishay	MAL215371479E3	\$2.48	42 Weeks
500mA	PTC Resettable Fuse on USBVCC	Bourns	MF-MSMF050-2	\$0,16	13 weeks
DIODE	Reverse Voltage Protection Diode	ON Semi	MRA4007T3G	\$0,24	18 weeks
510	Power On LED Resistor	Yageo	RC0805FR-07510RL	\$0,10	18 weeks
22R	22R USB Termination Resistor	Yageo	RC0805JR-0722RL	\$0,10	20 weeks
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