

# Nixie Uhr

Bauteil	Wert	Device	Package	Description
C3	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C4	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C5	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C11	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C12	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C13	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C14	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
DCF_MODUL		MA04-1	MA04-1	PIN HEADER
G1	CR2430H	CR2430H	CR2430H	LI BATTERY Varta
IC1	MEGA32-A	MEGA32-A	TQFP44	MICROCONTROLLER
IC2	DS1307Z	DS1307Z	SOIC8	I2C-Bus CLOCK/CALENDAR
IC3	74141	DIL16	DIL16	Dual In Line / Socket
IC4	74141	DIL16	DIL16	Dual In Line / Socket
IC5	74141	DIL16	DIL16	Dual In Line / Socket
IC6	74141	DIL16	DIL16	Dual In Line / Socket
ISP		ML10	ML10	HARTING
MINUTEN_EINER		ML14	ML14	HARTING
MINUTEN_ZEHNER		ML14	ML14	HARTING
Q2	32kHz	CRYSTALTC26V	TC26V	CRYSTAL
R1	10k	R-EU_R0805	R0805	RESISTOR, European symbol
R2	4,7k	R-EU_R0805	R0805	RESISTOR, European symbol
R3	4,7k	R-EU_R0805	R0805	RESISTOR, European symbol
R4	22k	R-EU_0204/7	0204/7	RESISTOR, European symbol
R5	22k	R-EU_0204/7	0204/7	RESISTOR, European symbol
R6	22k	R-EU_0204/7	0204/7	RESISTOR, European symbol
R7	22k	R-EU_0204/7	0204/7	RESISTOR, European symbol
R9	4,7k	R-EU_R0805	R0805	RESISTOR, European symbol
R10	1k	R-EU_R0805	R0805	RESISTOR, European symbol
SPANNUNG	ML6	ML6	ML6	HARTING

STUNDEN_EINER	ML14	ML14	ML14	HARTING
STUNDEN_ZEHNER	ML14	ML14	ML14	HARTING
T1	BC847	BC847	SOT23	NPN TRANSISTOR
MINUTEN_EINER	IN-16	IN-16	IN-16	small numeric frontview nixie tube
MINUTEN_ZEHNER	IN-16	IN-16	IN-16	small numeric frontview nixie tube
STUNDEN_EINER	IN-16	IN-16	IN-16	small numeric frontview nixie tube
STUNDEN_ZEHNER	IN-16	IN-16	IN-16	small numeric frontview nixie tube
PL1		ML14	ML14	HARTING
PL2		ML14	ML14	HARTING
PL3		ML14	ML14	HARTING
PL4		ML14	ML14	HARTING
C1	100nF	C-EU025-050X050	C025-050X050	CAPACITOR, European symbol
C2	100µF	CPOL-EUE5-5	E5-5	POLARIZED CAPACITOR
C3	100µF	CPOL-EUE5-5	E5-5	POLARIZED CAPACITOR
C4	100nF	C-EU025-050X050	C025-050X050	CAPACITOR, European symbol
C5	470pF	C-EU025-050X050	C025-050X050	CAPACITOR, European symbol
C6	100nF	C-EU025-050X050	C025-050X050	CAPACITOR, European symbol
C7	10µF	CPOL-EUE5-5	E5-5	POLARIZED CAPACITOR
C8	100nF	C-EU025-050X050	C025-050X050	CAPACITOR, European symbol
C9	100nF	C-EU025-050X050	C025-050X050	CAPACITOR, European symbol
C10	100nF	C-EU025-050X050	C025-050X050	CAPACITOR, European symbol
D1	1N4004	1N4004	DO41-10	DIODE
D2	BYV26	BYV27	SOD57-10	DIODE
IC1	MC34063	DIL8	DIL08	Dual In Line / Socket
IC2	7805TV	7805TV	TO220V	Positive VOLTAGE REGULATOR
INPUT		MPT2	2POL254	PHOENIX CONNECTOR
L1	330µH	L-EU0204/7	0204/7	INDUCTOR, European symbol
Q1	IRF820	IRF840	TO220	N-Channel Enhancement MOSFET
R1	150R	R-EU_0204/7	0204/7	RESISTOR, European symbol
R2	820K	R-EU_0204/7	0204/7	RESISTOR, European symbol
R3	5k6	R-EU_0204/7	0204/7	RESISTOR, European symbol
SPANNUNG	J1	ML6	ML6	HARTING