

LED Matrix Pendant R5C BOM

Item	Purpose	Quantity	Reference	Datasheet File
RC0805JR-0710KL	Reset, I2C Resistors	3	R1, R2, R3	Pyu-RC_Group_51_RoHS_L_04.pdf
CL21F104ZBCNNNC	FTDI Capacitor	1	C1	CL_Series_MLCC_ds.pdf
CL21A106KQCLRNC	Vreg Capacitor	1	C3	CL_Series_MLCC_ds.pdf
CC0805MKX5R5BB476	Vreg Capacitor	1	C2	Yageo_Capacitors.pdf
MBR0520LT1G	Vreg Diode	1	D1	MBR0520LT1-D.pdf
CV201210-220K	Vreg Inductor	1	L1	CV201210.pdf
NCP1400ASN50T1G	Voltage Regulator	1	U2	NCP1400A-D.pdf
HT16K33 28 SOP-A	LED Matrix Driver	1	U4	ht16K33v110.pdf
1088AS	LED Matrix	1	U3	1088-bs.pdf
ATMEGA328-AU	Microcontroller	1	U1	Atmel-8-bit-AVR-Microcontroller.pdf
JS202011SCQN	Power Switch	1	POWER	js.pdf
2468	Battery Case	1	B1	2468.pdf