Bill of materials
Arduino Rotating Clock divider
TimMJN

github.com/TimMJN/Arduino-Clock-Divider
Version 1.2
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Package	Quantity	Designation	Supplier and ref
PinSocket_1x14_P2.54mm_Vertical	2	PinSocket_1x14_P2.54mm_Vertical	
Jack_6.35mm_AMPHENOL_ACJS-MN-5	13	AudioJack	
Push_button_PBS-110	3	SW_Push	PBS-110
LED_D3.0mm	12	LED	
Arduino_Nano_2x_header	1	Arduino_Nano	
R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	24	1k	1/4w
PinHeader_1x14_P2.54mm_Vertical	2	PinHeader_1x14_P2.54mm_Vertical	
Potentiometer_Alpha_9mm_single_gang	1	B100k	alpha 9mm pot
R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	1	4k7	1/4w
R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	1	220k	1/4w
C_Disc_D6.0mm_W2.5mm_P5.00mm	5	100nF	
C_Disc_D14.5mm_W5.0mm_P7.50mm	1	470nF	
DIP-16_W7.62mm_Socket	1	74HC595	
2354XX_2.5_digit_display	8	2354BS	Optionally add break-off IC socket pins for mounting (16 4-pin sections).
DIP-24_W7.62mm_Socket	2	MAX7219	
TO-220-3_Vertical	1	L7805	
RotaryEncoder_Alps_EC11E-Switch_Vertical_H20mm	1	Rotary_Encoder_Switch	
Potentiometer_Alpha_9mm_single_gang	1	B10k	alpha 9mm pot
R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	26	10k	1/4w
R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	2	10R	1/4w
R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	6	100k	1/4w
R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	2	27k	1/4w
R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	4	1M	1/4w
TO-92L_Inline_Wide	12	2N3904	
IDC-Header_2x05_P2.54mm_Vertical	1	Conn_02x05	box header
D_DO-41_SOD81_P10.16mm_Horizontal	4	1N5817	
CP_Radial_D5.0mm_P2.50mm	4	10uF	
C_Disc_D6.0mm_W2.5mm_P5.00mm	3	10nF	
CP_Radial_D5.0mm_P2.50mm	1	330nF	
C_Disc_D6.0mm_W2.5mm_P5.00mm	3	220nF	
DIP-8_W7.62mm_Socket	1	TL082	or TL084