

Mini Digital Clock

Made by:



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DMRO Yr 2
2021 Sem 1

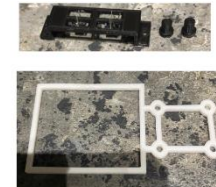
EP1000 Introduction to Digital Fabrication

Integrates CAD, 3D Printing, Laser cutting, Embedded systems with Input and Output to create a module project.

Mini Digital Clock

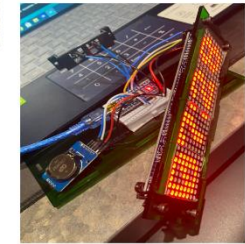
3D Printed Parts

Laser Cut Pieces



This is a very miniature sized digital clock that uses 2 buttons to set and keep the time.

Electronics
Input : DS3231 RTC,
2 Push buttons,
Output : MAX 7219 Matrix Display



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- MAX7219 Matrix Display
- Uses buttons to set time, and rtc module to keep time