vo ezn _ Txx.uo

QRU:I have nothing for you.

LCD1602-I2C

R 1

D8 o5 in

RFID

LDR 1

R 2

LED 1

A2 o4 out

LED 2 D7

R 3

usb
side

JP

Reset

D3 o2 out

Tx o3 out

A1 P in

NANO

Txx.uo consolidates two contrasting radio frequency implementation modes: RFID reader scans
the cards/objects containing RFID tags using radio waves and LCD screen displays a Q-code*
〖internationally established three-letter abbreviation used in radio communication〗.

*A particular Q-code denotes a question when it is followed by a question mark and references
an answer 〖statement〗 when it's not:

QRT? : Shall I cease or suspend operation?
QRT : I am suspending operation.

The RFID technology is used for object identification, authentication and security reasons,
whereas Q-code is transmitted on a specific radio frequency by a radio operator and can be
intercepted by anyone, who is tuned in to the same frequency.

This module converts the data received from a scanned card into a sound and binary code·. This
Binary signal is then transfigured into LED·· blinking and is also funneled to another module
through an output··· channel. Top row of an LCD screen displays a specific question from the
list of a Q-code, depending on a knob position and when receiving···· a signal from another
module, a random Q-code answer is shown on the second row of the screen. All other textual
output can be sent to another module via Tx·····.

· D3 o2 out
·· LED 2 D7
··· D5 o1 out
···· D8 o5 in
····· Tx o3 out

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on.xxT