

Distrelec Tech Test

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Product details

Article Information

The MKR WIFI 1010 is a significant improvement on the MKR 1000 WIFI. It's equipped with an ESP32 module made by U-BLOX. This board aims to speed up and simplify the prototyping of WiFi based IoT applications thanks to the flexibility of the ESP32 module and its low power consumption.

- SAMD21 Cortex-M0+ 32bit Low Power ARM MCU
- U-BLOX NINA-W10 Series Low Power 2.4GHz IEEE® 802.11b/g/n Wi-Fi
- Secured by ECC508 Crypto Authentication

Environmental information

RoHS

RoHS

Additional information

Country of origin	India (IN)
Manufacturer	Arduino
Gross weight (incl. package)	21.0 Gram
Dimensions (incl. package)	80 x 60 x 25 MM
Customs number	8523520000
UNSPSC (v5.03)	32101703
EAN	7630049200258

Accessories

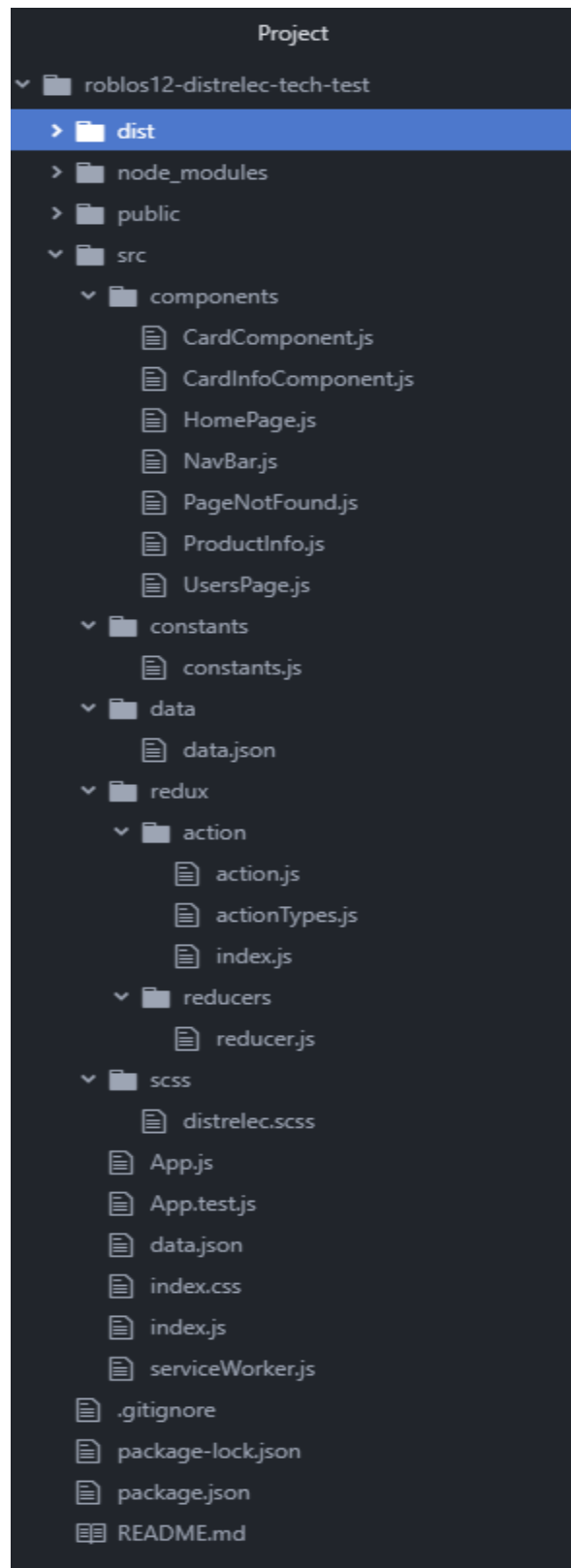
 Digital isolator SO-16W Stock GBP8.83	 Audio/Video IC DIL-28 Stock GBP15.50	 Smart Tweezers 4999 uF Stock GBP209.00	 Test Probe Stock GBP287.00
 Laboratory Power Supply 1 Ch. 0...30 VDC 5 A, Programmable Stock GBP118.10	 Fuse holder Stock GBP1.62	 Digital isolator SO-8 Stock GBP4.67	 GSM aerial FME/F Stock GBP47.20

Customers also bought

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Project Architecture



Overview

Page consists of four sections which are Navigation bar, Product Information, Accessories and Customer also bought. Using Navigation bar user can navigate to services page. Homepage consists of all the products. If any wrong path is provided as url, Page not found will be shown.

Components Composed

1. CardComponent.js
2. CardInfoComponent.js
3. HomePage.js
4. NavBar.js
5. PageNotFound.js
6. ProductInfo.js
7. UsersPage.js

Used

1. Redux with React for creating the page.
2. Data.json for fetching data for the application, implemented the same for API URL if available, used Redux-Thunk as middleware for calling the same.

Styling

Used Scss for styling components