

RE Partner Solution

SHARP Dye-Sensitized Solar Cell



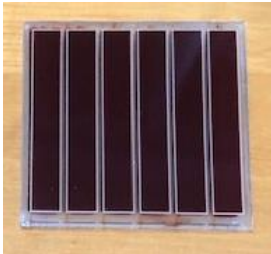
Solution Summary

The dye-sensitized solar cell developed by Sharp has achieved the world's highest level of power generation indoors, contributing to IoT power supply solutions.

Features/Benefits

- Dye-sensitized type solar cell
- World's highest level of power generation with indoor lights

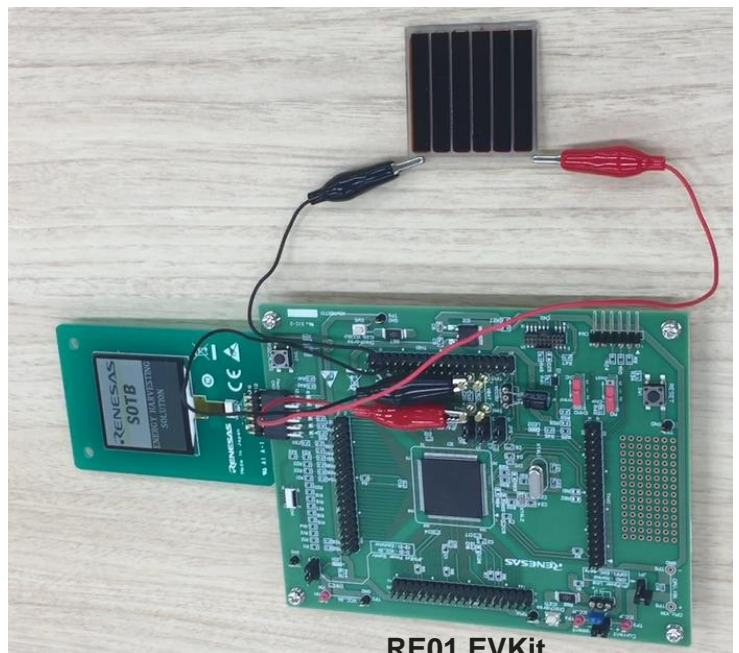
Diagrams/Graphics



Dye-sensitized solar cell

Sharp Dye-sensitized solar cell and [RE01 Evaluation Kit](#) demonstrates LCD display for continuous operation of RE embedded controller with environmental indoor lights.

Dye-sensitized solar cell



RE01 EVKit

Target Markets and Applications

- IoT Products
- Industrial Devices
- Home Automation

SHARP

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