# SD Card Prototyping board

# ST-SD v2.0



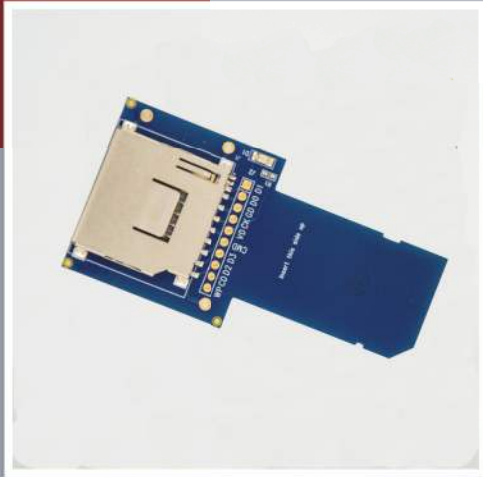RoHS COMPLIANT

**SD Card Con. Type:**
Push In - Pull Out

**LEDs:**
Power (GRN)

The ST-SD is a prototyping board designed for interfacing standard Secure Digital (SD) Memory Card form factor devices (such as SD Memory Cards, SD Wireless cards, etc.).

The board can be used in many different ways including intercepting the SD signal between a host and a device for easy debugging of the SDIO signals; adding a SD connector to a prototype; or creating a prototype of an SDIO device that can be inserted into an SD slot in a host (such as a PC , Camera, etc.)

A standard 0.1" pitch, 10-pin header can be soldered to J2, allowing developers access to the SDIO signals.

**Form Factor:**
2.93" x 1.5"
(74.5mm x 38.0mm)

**Height:**
0.19 in (4.826mm)

**Operating Temp:**
-20$^\circ$C to +60$^\circ$C

**Operating Humidity:**
5% to 95%
non-condensing

**Storage Temp:**
-40$^\circ$C to +70$^\circ$C

MADE IN USA

**External Connectors:**
SD Card Connector ............................ J1
0.1" Connector (Not Populated)...... J2
Micro-SD Insert.....................................J3

**Ordering Information**

**ST-SDv2.0**    ... SD Card Prototyping Board v2.0

Additional documentation available at www.saikosystems.com

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