



STM8T141-EVAL

STM8T141-EVAL evaluation kit

Data brief

Features

- STM8T141 evaluation board (MB858)
- 4 STM8T141 preconfigured plug-in modules (MB856)
- Antenna shielding cable
- Additional 3 mm acrylic panel
- Touch detection with on-board PCB sensing electrode and 1.5 mm dielectric panel
- Easy dielectric adjustment by stacking acrylic panels
- Proximity detection with on-board PCB sensing electrode or plug-in antenna
- Standalone power configuration using an on-board battery
- External power supply through USB interface
- Electrode grounding or shielding configured by jumper

Description

The STM8T141-EVAL evaluation kit introduces developers to STMicroelectronics STM8T141 touch and proximity capacitive sensors.

It contains the STM8T141 evaluation board MB858, plus a set of preconfigured plug-in modules which can evaluate the STM8T141 device performance in either touch or proximity detection (depending on the module which has been plugged in).

Table 1. Device summary

Order code	Reference
STM8T141-EVAL	STM8T141-EVAL evaluation kit



Revision history

Table 2. Document revision history

Date	Revision	Changes
14-Oct-2010	1	Initial release.

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