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SAM D20 QTouch Robustness Evaluation Kit

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The SAM D20 QTouch Robustness Evaluation kit demonstrates the high capacitive touch performance of the Peripheral Touch Controller (PTC) while achieving best-in-class conducted immunity and moisture tolerance required in home appliance and industrial applications.

The demo is part of the QTouch Safety Platform, key features of the QTouch Safety Platform are:

- IEC 61000-4-6 10V Conducted Immunity tolerant QTouch Safety Library
- Ships with IEC/UL 60730 Class B certified QTouch Safety Library firmware
- Advanced noise and moisture countermeasures – adjustable for any environmental conditions
- FMEA support
- Fast response time

The demo is supported by QTouch Composer 5.4, available for download free of charge at the Atmel Gallery, <https://gallery.atmel.com/>.

What's in the box

- SAM D20 QTouch Robustness Demo kit
- USB TypeA/MicroB cable 1.5m

Ordering Information

Ordering Code	Atmel Store Availability ¹	Unit Price ²	Buy Online
ATSAMD20-QTRDEMO			Check Distributor

¹Backlog orders can be placed for items currently not available.

²Suggested retail price per unit for budgetary use only.



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