

# (ARCHIVED) ⓘ KITMC33941EVM: (ARCHIVED) Evaluation Kit for the MC33941 in Touch Sensing Applications ☆

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This evaluation kit features the MC33941 proximity sensor that is intended for applications where non-contact sensing of objects is desired. It contains circuitry necessary to generate a low-level electric field and measure the field loading caused by objects moving into the field. The kit allows for designers to easily evaluate the MC33941 in any application, specifically capacitive touch sensing. The connector offers access to all electrodes, enabling you to connect the included touch pad board or any other electrode design of your choosing.

Archived content is no longer updated and is made available for historical reference only.

## Features

- Sample electrode board demonstrates keys, linear and rotational sliders, and proximity pad
- Machined plastic cover for front panel non-contact touch evaluation
- Access to all 7 electrodes and shield drive through easy-to-use connector
- Adjustable sensitivity through jumpers (tunable frequency)
- Adjustable response time through jumpers


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What's This?

### Documentation

MC34941, Proximity Sensor  
AN1985, Touch Panel Applicatio...  
AN3747, Pad Layout - Applicati...

### Training

Low Power System Techniques to...  
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