

Capacitive Touch Sensor Digital Output



Images are for reference only

[Inquiry](#)

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: SOP8

Product Type: Drivers

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The CAP1203 is a turnkey capacitive touch controller providing a wide variety of button and proximity functionality, and making it easy for designers to add aesthetically pleasing, low-cost and robust touch interfaces.

Key Features

3 Capacitive Touch Sensor inputs

Programmable sensitivity

Automatic recalibration

Low Power operations

8kV protection

Communication interface

I²C™ and SMBus

Operating Conditions

3.0V to 5.5V

Package type

8-pin 2x3 TDFN

Recommended For You

CAP1298-1-SL-TR

Microchip Technology, Inc
SOIC-14

CAP1126-1-AP-TR

Microchip Technology, Inc
QFN16

CAP1208-1-SL

Microchip Technology, Inc
SOP14

CAP1203-1-SN

Microchip Technology, Inc
SOP8

CAP1298-1-SL

Microchip Technology, Inc
SOIC

CAP1214-1-EZK-TR

Microchip Technology, Inc
QFN

CAP1206-1-AIA-TR

Microchip Technology, Inc
DFN10

CAP1206-1-SL-TR

Microchip Technology, Inc
SOIC-14

CAP1293-1-SN-TR

Microchip Technology, Inc
SOP8

CAP1133-1-AIA-TR

Microchip Technology, Inc
VDFN10

CAP1208-1-SL-TR

Microchip Technology, Inc
SOIC-14

CAP1006-1-AIA-TR

Microchip Technology, Inc
DFN10

CAP1208-1-A4-TR

Microchip Technology, Inc
VQFN16

CAP1206-1-SL

Microchip Technology, Inc
SOIC-14

CAP1293-1-SN

Microchip Technology, Inc
SOIC-8