



Product Change Notification: SYST-12FPWD956

Date:

13-Aug-2025

Product Category:

Capacitive Touch Sensors

Notification Subject:

Data Sheet - MTCH2120 Twelve-Channel Capacitive Touch Controller

Affected CPNs:

[SYST-12FPWD956_Affected_CPN_08132025.pdf](#)

[SYST-12FPWD956_Affected_CPN_08132025.csv](#)

Notification Text:

SYST-12FPWD956

Microchip has released a new Datasheet for the MTCH2120 Twelve-Channel Capacitive Touch Controller of devices. If you are using one of these devices please read the document located at [MTCH2120 Twelve-Channel Capacitive Touch Controller](#).

Notification Status: Final

Description of Change:

1. SSOP Package included.
2. VQFN - Wettable Flanks included.
3. Extended temperature (-40°C to +125°C) included.
4. Maximum Allowed Sensor Capacitance Table updated.
5. V_{DD} Max. updated.
6. The circuit order for the example is revised, and the RESET resistor's value is the updated to 47 kΩ.
7. Product Identification System included.

Impacts to Data Sheet: See above details.

Change Implementation Status: Complete

Date Document Changes Effective: 13 Aug 2025

NOTE: Please be advised that this is a change to the document only the product has not been changed.

Markings to Distinguish Revised from Unrevised Devices: N/A

Attachments:

MTCH2120 Twelve-Channel Capacitive Touch Controller

Please contact your local [**Microchip sales office**](#) with questions or concerns regarding this notification.

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