

Change Notice

FT Series

IC Chip for Analog Touch Screen Controller Board

Type of Change:

- Engineering Part Number
 Product Appearance

1. The FT Series IC chip for the analog touch screen controller board will be discontinued and replaced with an alternate IC chip. This change applies to standard and custom products.

Discontinued Product	Alternate Product
FTCSU564	FTCSU548

General Specifications Comparison		
	FTCSU564 (Discontinued)	FTCSU548 (Alternate)
Package	QFP 64 Pins	LFQFP 48 Pins
Interface	Serial Interface (Asynchronous) or USB (Full Speed 2.0)	Serial Interface (Asynchronous) or USB (Full Speed 2.0)
Supply Voltage	3.3V/5.0V Typ; USB available for 5V only	3.3V/5.0V Typ; USB available for 5V only
Power Consumption	500mW (Temperature at 25°C)	—————
* Rated Output Current	—————	1. -170mA 2. +170mA
Operation Frequency	6MHz	16MHz
A/D Converter Resolution	10bit	10bit
Operating Temperature	-20°C ~ +85°C (-4°F ~ +185°F)	-20°C ~ +85°C (-4°F ~ +185°F)
Storage Temperature	-40°C ~ +125°C (-40°F ~ +257°F)	-40°C ~ +125°C (-40°F ~ +257°F)

* Total Output Electric Current Amount of all the I/O port: 1. High Level 2. Low Level

Notes

Refer to the data sheet and drawing when using this product.
Contact NKK Switches if more details are needed.

Effective Date

The alternate IC chip for FT Series will be available March 6, 2017.

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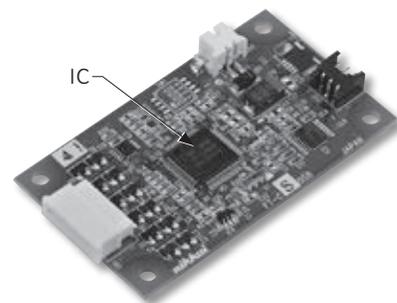
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Replacement IC Chip Used in Controller Boards

2. As a result of the FT Series alternate IC chip replacing the discontinued one, the analog touch screen controller boards shown below will be effected. In addition to these standard part numbers, custom controller boards are also included.



FT Touch Screen Controller Boards

FTCS04B	FTCU04B	FTCS05B	FTCU05B
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Notes

There are no changes to dimensions or specifications.
Contact NKK Switches if more details are needed.

Effective Date

The FT Series Controller Boards with the alternate IC chip for will be available August 2017.

NKK SWITCHES CO., LTD. <http://www.nkk.com> E-mail: nkkswitches@nkkswitches.co.jp

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