

SPC58xEx IO definition: signal description and input multiplexing tables

Overview

This document applies to SPC58xEx devices. The same is in accordance with [Table 1](#).

The IO definition is contained in a Microsoft Excel[®] workbook file attached to this document. Locate the paperclip symbol on the left side of the PDF window, and click it. Double-click on the Excel[®] file to open it.

This file includes the following information:

- Package pinouts
- Pin descriptions
 - Power supply and reference voltage pins
 - System pins
 - LVDS pins
 - Functional pins and associated alternate functions

The table below lists all part numbers available in the SPC58xEx family:

Table 1. Device summary

Package	Part number			
	4 MB		6 MB	
	Dual core	Triple core	Dual core	Triple core
eLQFP176	SPC58EE80E7	SPC58NE80E7	SPC58EE84E7	SPC58NE84E7
FPBGA292	SPC58EE80C3	SPC58NE80C3	SPC58EE84C3	SPC58NE84C3
KGD ⁽¹⁾	—	—	—	SPC58NE84H0

1. Please contact your ST sales office for KGD information.

Revision history

Table 2. Document revision history

Date	Revision	Changes
23-Jul-2019	1	Initial release based on device pinout Microsoft Excel [®] file v1 (new naming). No change compared to the pinout Microsoft Excel [®] file v3.1 attached to the device Datasheet Rev 3.

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