

# CC10C/CC10/CC10S – Processor Options

## Supported Processors Matrix

Processor Family	Cores	Core Frequency	L2 Cache	DDR3 Width and Clock	Graphics*	SATA*
<b>i.MX6S (Solo)</b>	1	800 MHz or 1.0 GHz	512 KB	32 bits, 400 MHz	3D graphics with one shader, 2D graphics engine, two MIPI CSI-2 data lanes	No SATA
<b>i.MX6DL (DualLite)</b>	2	800 MHz or 1.0 GHz	512 KB	64 bits, 400 MHz	3D graphics with one shader, 2D graphics engine, two MIPI CSI-2 data lanes	No SATA
<b>i.MX6D (Dual)</b>	2	850 MHz or 1.0 GHz	1 MB	64 bits, 533 MHz	3D graphics with four shaders, two 2D graphics engines, four MIPI CSI-2 data lanes	3 Gbit/s
<b>i.MX6Q (Quad)</b>	4	850 MHz or 1.0 GHz	1 MB	64 bits, 533 MHz	3D graphics with four shaders, two 2D graphics engines, four MIPI CSI-2 data lanes	3 Gbit/s

Further options, such as higher core frequencies, are available on request. Some processors are only available in the Freescale temperature grade called 'Consumer'. These processors are not qualified for extended operating temperature ranges.

The processor families above support -40 to +85°C.

\* Independent of the processor type, CC10S boards generally have no MIPI CSI-2 and SATA capabilities.