

# The Custom SoC that lets you call all the shots,

# with a six month wrap!



**No compromise, no kidding.**

The Toshiba SoCMosaic™ custom chip utilizes a flexible, Soft IP Platform that allows you to mix and match high-speed I/O, mixed-signal, and other IP to meet your SoC performance and size specs. Plus, starting with your block diagram, we can usually deliver the chip you want in less than six months. The Toshiba Soft IP platform approach can also save you money—up to 50% or more of development costs—with no production unit cost penalty.

Methodologies	Any Digital IP Including MPU and DSP	Analog/ Mixed-Signal IP	High-Speed I/O	Optimum Die Area, Performance, Power	Over 20M Gates + Flexible Embedded Memory	Efficient Platform IP Reusability	System Debug Platform
FPGA	✓	✓	✓				✓
Structured Array	✓	✓	✓				
SoCMosaic	✓	✓	✓	✓	✓	✓	✓

The light colored check marks represent limited features.

**Wrap it up.**

Get your Custom SoC to market faster, with no compromises, and keep full design control with the Toshiba SoCMosaic custom chip. The world's third-largest semiconductor manufacturer, Toshiba is now producing Custom SoCs using the latest 130 and 90 nm process technology, with a wide variety of packaging and complete software support. Find out more, and enter to win your own, personalized director's chair at [www.SoCMosaic.Toshiba.com](http://www.SoCMosaic.Toshiba.com). No purchase necessary.



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