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Sundance Newsletter June 2023

Discover our Latest Ventures and Achievements
from this Month

SUNDANCE



DSEI 12-15 September
ExCel - London **Hall 1- 411**

DSEI 2023!

Here at Sundance, we are already planning for our next event, DSEI (Defence & Security Equipment International) 2023.

Join us at stand H1-411, Excel, London, from the 12th to the 15th of September for an unforgettable exhibition!

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Uses of AI in the FPGA Market



Artificial Intelligence (AI) and Machine Learning (ML) are transforming industries across the globe, and the field of digital electronics is no exception. The FPGA (Field-Programmable Gate Array) market is one such area that has seen immense growth and innovation with the advent of AI technologies.

We wrote a blog post which explores the various ways AI is being leveraged in the FPGA market.

Click the "Read More" button to go to the full blog post.

[Read More](#)

FMC-GPIO-68SE in Stock Now!



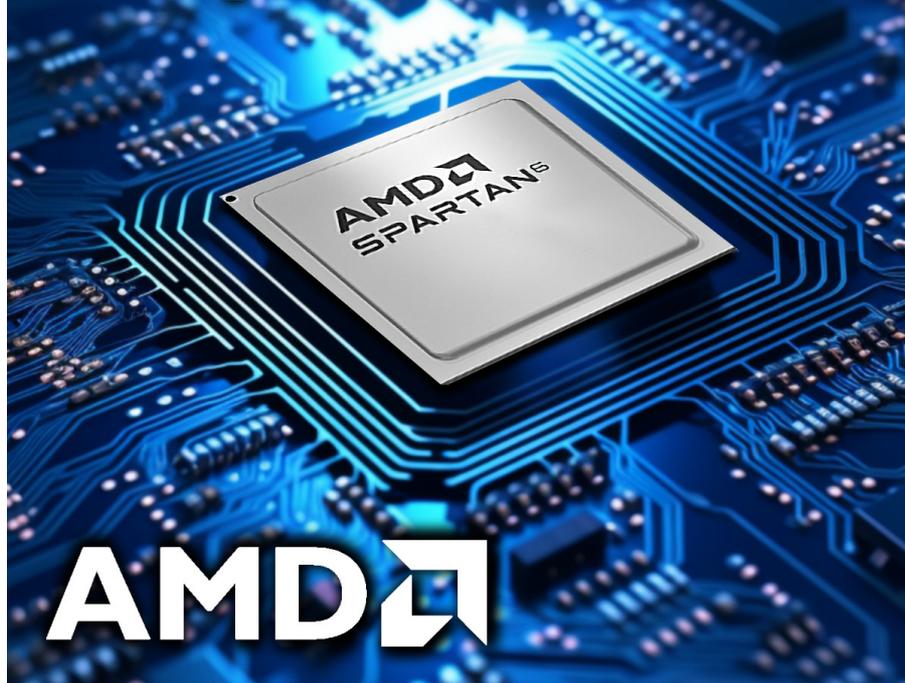
FMC-GPIO-68SE is conduction-cooled HPC FMC. It provides 68 Single-Ended GPIOs through a connector at the front bezel. The IOs are taken through level translator ICs which are auto-sensing and can convert from 1.8V to 3V, or 5V, and vice versa.

For more information about this board or alternative build options, click the link below to go to our website.

[Read More](#)

Lifecycle of AMD Spartan 6

AMD Extends lifecycle for Spartan 6 FPGAs



AMD's Spartan™ 6 devices, with high IO-to-logic ratios in small form-factor packaging, continue to be well suited for customers in industrial, medical, vision and automotive markets as well as other markets, like communications, where simple bridging is required.

With that in mind and building on the success of extensions to AMD 7 Series device longevity, AMD is excited to formally announce that support for Spartan 6 FPGAs is being extended through at least 2030. All speed and temperature grades are included.

Trenz Electronic will not discontinue any of its products as long as critical components are available.

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"I am extremely satisfied with the service I received from Sundance. I was in desperate need of repairing these cards as there were no replacement parts available in the market. Sundance went above and beyond to ensure that my needs were met and that my electronic cards were fully functional again. I'm sure I will recommend your services and, of course, your products to anyone who needs this kind of service, especially those who are struggling to find replacement parts in this market." — Armando Escorcia

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