

Freescale Semiconductor

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Freescale Power Architecture™ Products

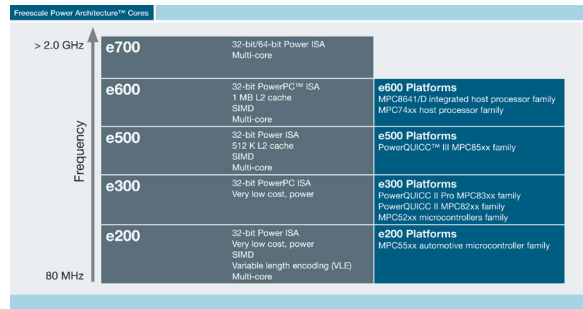
Power Architecture™ technology delivers reliable, high-performance processing with low power and low heat output – that’s what makes it the de facto processing architecture in Aerospace and Defense.

Freescale has supplied products to the Aerospace and Defense Industry from our inception in 1953, and we are the #1 supplier of 32-bit processors to this industry.

Freescale’s products range from low-end PowerQUICC™ devices to high-performance host and integrated processors with AltiVec™ technology.

Freescale understands that time-in-market is as important as time-to-market.

Whether building space systems or protecting nations, Power Architecture™ technology is at your service.



FEATURES:

- A full complement of price/performance/power options built on the Power Architecture™ technology
- MPC8641D – Dual e600 core with up to 1.5 GHz performance per core and AltiVec™ technology
- MPC85xx E – e500 core up to 1.33 GHz performance with 256KB L2 Cache
- MPC836x E – e300 core up to 667MHz performance with QUICCEngine™ technology
- MPC83xx – e300 core up to 667 MHz performance with Gigabit Ethernet
- MPC55xx – e200 core with embedded flash

For more info, go to www.freescale.com/powerarchitecture

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