Elettronica GF

Established in 1978, Elettronica GF is dedicated to building solid partnerships and providing flexible solutions to enable our customer's success. Our team is committed to delivering end-to-end product lifecycle solutions at the lowest total cost of ownership – enabling our customers to reduce time-to-market and total cost of ownership.
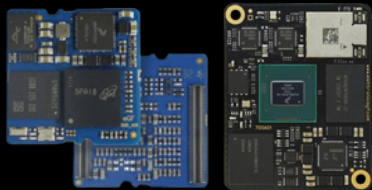
Our expertise is in design and engineering, electronics manufacturing and supply chain management services.

Elettronica GF builds component for embedded market such as industrial computer modules SoM, Panel PC and embedded systems, featuring RISC/ARM architecture.

Contact

📞 +39 0546 622245

✉ sales@elettronicagf.it

📍 Via Ca' Bianca, 10,
Faenza (RA), Italia

TURN IDEAS INTO INNOVATION

Our products

SOM & IoT Devices

Next-gen SoM and IoT Devices. Designed and produced completely in Elettronica GF in order to reduce your development cost and time to market

Panel PC

Scalable NXP i.MX 6 Panel PC designed to be the ideal basis for Human-Machine Interface

Custom Embedded Devices

Turn your idea into reality. Customized solutions for all industrial fields.

**EXPLORE OUR SOLUTIONS!
SCAN FOR DETAILED TECHNICAL DATA SHEETS!**

ELETTRONICA GF

A FAE TECHNOLOGY COMPANY

FAE TECHNOLOGY

WWW.ELETTRONICAGF.IT

SoM Board to Board

3SM2008 series

NXP i.MX 8M Plus - Arm® Cortex® - A53 CPU
- NXP i.MX 8M Plus Dual \ Quad Arm® Cortex®- A53 core
- High performance and highly integrated solution
- Small dimensions only 39 x 49 mm
- High pin multiplexing flexibility thanks to 300 pin board-to-board connectors

3SM2010 series

NXP i.MX 8M Mini - Arm® Cortex® A53 CPU
- NXP i.MX 8M Mini Solo \ Dual \ Quad Arm® Cortex®- A53 core
- Great pin multiplexing flexibility
- Very small footprint, only 34 x 34 mm
- 100 pin Board to Board connector

3SM2009 series

NXP i.MX 8M Nano Ultralite - Arm® Cortex®-A53 core
- NXP i.MX 8M Nano Ultralite Quad Arm® Cortex®-A53 core
- Very small footprint, only 34 x 22 mm
- 70 pin Board to Board connector

3SM2002 Q29 series

NXP i.MX6 - Arm® Cortex® A9 CPU
- NXP i.MX6 Dual \ Quad ARM® Cortex®- A9 CPU
- High pin multiplexing flexibility
- Very small dimensions only 29 x 29 x 3.8mm
- Low cost solution

3SM7 Blackpepper 225 series

Xlinx Zynq® Z-7000 Arm® Cortex® A9 CPU
- Xlinx Zynq® Z-7007S \ Z-7010 SoC - Single \ Dual ARM® Cortex®- A9 CPU
- High pin multiplexing flexibility
- Very small dimensions only 31 x 36mm

SoM 230 pin Card Edge Connector

3SM1010 series

NXP i.MX 93 - Arm® Cortex® - A55 CPU
- NXP i.MX 93 Solo \ Dual Arm® Cortex®- A55 core
- High performance solution, ready for IA-driven future
- Small dimensions only 40 x 71 mm
- Advanced Security with EdgeLock® Secure Enclave

3SM1009 series

NXP i.MX 8M Plus - Arm® Cortex® - A53 CPU
- NXP i.MX 8M Plus Dual \ Quad Arm® Cortex®- A53 core
- High performance solution, ready for IA-driven future
- Small dimensions only 40 x 71 mm
- Ideal for multimedia and high performance applications

3SM1008M series

NXP i.MX 8M Mini - Arm® Cortex® - A53 CPU
- NXP i.MX 8M Mini Solo \ Dual \ Quad Arm® Cortex®- A53 core
- Scalable with all NXP i.MX 8M Mini processors
- Small dimensions only 40 x 71 mm
- High performance

3SM1008N series

NXP i.MX 8M Nano - Arm® Cortex® A53 CPU
- NXP i.MX 8M Nano Solo \ Dual \ Quad Arm® Cortex®- A53 core
- Scalable with all NXP i.MX 8M Nano processors
- Small dimensions only 40 x 71 mm
- High performance

3SM1007 series

NXP i.MX 7 - Arm® Cortex® A7 CPU
- NXP i.MX 7 Solo \ Dual Arm® Cortex®- A7 core
- Available on connectors full processor's fan-out
- Small dimensions only 40 x 71 mm
- High performance

3SM1004 series

NXP i.MX 6 - Arm® Cortex® A9 CPU
- NXP i.MX 6 Solo \ DualLite \ Dual \ Quad ARM® Cortex®- A9 CPU
- Available on connectors full processor's fan-out
- Small dimensions only 40 x 71 mm
- High performance

Panel PC

Panel PC 21,5" IPS CTP 1920x1080 , Panel/ Vesa Mount, Fanless
- Panel PC 3HI30/3HI40/3HI50 series
- NXP i.MX 8M Plus – i.MX 93 – i.MX 8M MINI architectures

Panel PC 15,6" IPS CTP 1920x1080 , Panel/ Vesa Mount, Fanless
- Panel PC 3HI30/3HI40/3HI50 series
- NXP i.MX 8M Plus – i.MX 93 – i.MX 8M MINI architectures

Panel PC 10,1" IPS CTP 1024x600 , Panel/ Vesa Mount, Fanless
- Panel PC 3HI30/3HI40/3HI50 series
- NXP i.MX 8M Plus – i.MX 93 – i.MX 8M MINI architectures

Panel PC 10,1" IPS CTP 1024x600 , Panel Mount, Fanless, slim case
- Panel PC 3HI30/3HI40/3HI50 series
- NXP i.MX 8M Plus – i.MX 93 – i.MX 8M MINI architectures