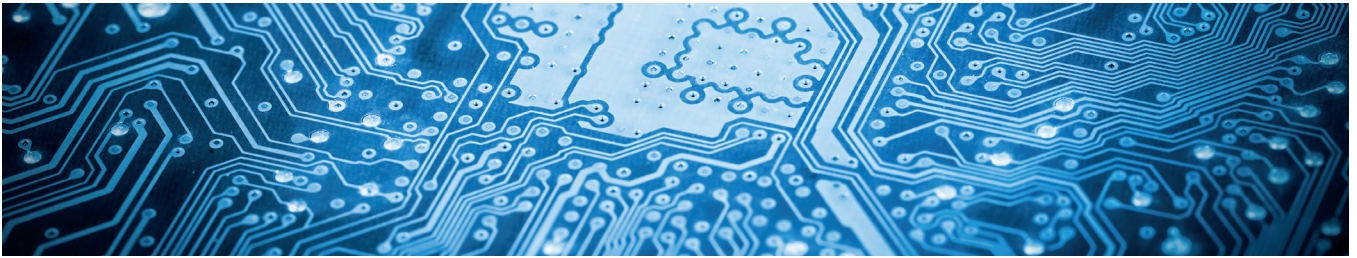# Qormino® the new line of ultra-compact processing solutions
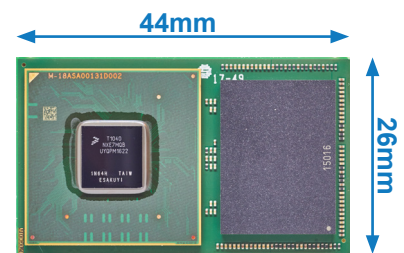

The QT1040-4GB

Introducing the first solution from the Qormino® line, the QT1040-4GB, an innovative embedded solution that combines an NXP QorIQ® T series processor with 4GB DDR4 memory on our ultra-compact custom substrate, offering:

+ High performance packed into a small substrate
+ Reduced system design time, improving time-to-market
+ 15+ years availability for obsolescence management

The Qormino® development board is available now, running Linux BSP.
Operating systems available soon include Green Hills, VxWorks and PikeOS.

QT1040-4GB specifications:

Processor	QorIQ® T1040 or T1020 Quad core / Dual core at 1400 MHz
Memory	4GB DDR4 72-bit BUS with ECC protection
Attributes	Temperature performance -55° to +125° Compact size ≈44mm x 26mm Long-term support +15 years

Real size of QT1040-4GB

Suitable applications

Avionics
(DO-254 certifiable)

Radar

Industrial

Scientific

Networking