

i.Core RZ/G2E

i.Core RZ/G2E is based on the new Renesas® RZ/G2E processor equipped with a dual-core A53. The new module offers very high performance, real-time capabilities and more. The wide range of peripherals makes this SOM suitable for many different applications.



HIGHLIGHTS

- Powerful dual core A53
- Low power consumption
- Suitable for fan-less application with high-end graphics performances

APPLICATIONS









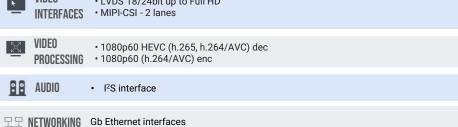


FEATURES

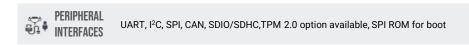












POWER
SUPPLY +5V DC

OPERATING • Linux • Yocto

OPERATING Industrial and consumer qualified TEMPERATURE*

☐ DIMENSIONS 67,6 x 32,1 mm

* Valid for all components except CPU. Customer shall consider junction temperature for CPU. Temperature will widely depend on application. Specific cooling solutions could be necessary for the final system.





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BLOCK DIAGRAM

