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Product Specifications of Renesas' New Chipsets

1. Product specifications of the R2A30521NP VR controller

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|-------------------------|-------------------------------|
| Maximum supply voltage: | 4.6 V |
| Operating frequency: | Up to 1.5 MHz |
| Power rail: | Up to 2 rails |
| Package: | QFN-64, 8 mm × 8 mm × 0.95 mm |

2. Product specifications of the R2J20759NP intelligent power device

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|--------------------------|-------------------------------|
| Maximum input voltage: | 20 V (DC), 30 V (AC) |
| Maximum average current: | 40 A |
| Operating frequency: | Up to 1.0 MHz |
| Package: | QFN-40, 6 mm × 6 mm × 0.95 mm |