

Separate Summary Sheet

**Product Specifications of the RAA230161**

Item	Specifications
Renesas Part No.	RAA230161
Number of pins	20 pins
Input voltage	24 V
Output voltage	5 V, 9 V, 12 V, 15 V, 20 V
Maximum output current	3 A
Switching frequency	500 kHz
Protection circuit	Over voltage protection, Over current protection, Over temperature protection, Short circuit protection, Under voltage lockout circuit, Watch dog timer
Communication	Serial interface (I2C)
Package	20 pins TSSOP
Operating ambient temperature	-40°C - 105°C

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