

October 18, 2012

Product Specifications of the RAA23021X Series of Power Supply ICs

| Item | Specifications of the RAA23021X Series | | | | |
|------------------------|---|-----------|-----------|-----------|---|
| Product name | RAA230211 | RAA230212 | RAA230213 | RAA230214 | RAA230215 |
| Configuration | Step-down switching regulator × 1, LDO × 1 On-chip output power MOSFETs, phase compensation components and discharge circuits, On-chip overcurrent protection, thermal protection, and low-voltage malfunction protection functions | | | | |
| Input voltage | 3.0 V to 5.5 V | | | | |
| Output voltage | 1.8 V | 2.7 V | 3.0 V | 3.3 V | Variable (0.9 V to 0.8 × input voltage) |
| Maximum output current | Switching regulator: 3 A, LDO: 0.5 A | | | | |
| Operating frequency | 1 MHz | | | | |
| Package | HTSSOP 20-pin (4.4 mm × 6.5 mm × 1.0 mm, 0.65 mm pin pitch) | | | | |