
November 30, 2011

Product Specifications of the R2A20055NS IC

- Available for 1 cell Li-ion battery
- High voltage input terminal (25 V max.)
- USB charge
 - Input current limitation by external control signal (100 mA/500 mA)
- High precision charge control voltage
 - Charge control voltage: 4.2+/-21 mV (+/-0.5%)
- Compliance with JEITA
 - Thermistor I/F detects battery temp. to control CC/CV parameters by built-in charge profile
- Protection function
 - Input UVLO/OVLO
 - Battery over voltage detection
 - Charge Timer
 - Chip temperature detection
 - Thermal shutdown
- Others
 - Recharge function
- Package
 - HUSON-10 (2.0 mm × 2.5 mm, 0.4 mm terminal pitch)