

November 8, 2010

Product Specifications of the R2A20131 PFC Control IC

Item	R2A20131SP Specification
Max. power supply voltage	24 V
Operation junction temperature	-40 to +150°C
UVLO (Note) operation start voltage	10.5 V \pm 0.7 V
UVLO operation stop voltage	9.3 V \pm 0.5 V
On-chip functions	<ul style="list-style-type: none"> • Continuous-current mode PFC control • Load tracing boost (LTB) function • Function supporting high detection resistance • Brownout function • Over-voltage protection (OVP) • Independent voltage detection for power-good output • Feedback loop severed wire detection function, etc.
Package	SOP-16

(Note) UVLO: Under-voltage lockout (a function that prevents improper operation due to low-voltage input)