

November 29, 2012

Product Specifications of the RAA20770X Series POL Converter ICs

Item	Specification		
Parts number	RAA207700GBM	RAA207701GBM	RAA207702GBM
Input voltage range	3.0 V to 16.0 V		
Maximum rated current	15 A	10 A	5 A
Maximum switching frequency	2.0 MHz		
5V LDO	no		
Component	High-side MOSFET, Low-side MOSFET, Control IC		
Package	WLCSP 35-pin (2.7 mm × 3.9 mm × 0.4 mm, 0.5 mm pin pitch)	WLCSP 30-pin (2.7 mm × 3.4 mm × 0.4 mm, 0.5 mm pin pitch)	WLCSP 20-pin (2.7 mm × 2.4 mm × 0.4 mm, 0.5 mm pin pitch)

Item	Specification		
Parts number	RAA207703GBM	RAA207704GBM	RAA207705GBM
Input Voltage Range	5.5 V to 16.0 V		
Maximum rated current	15 A	10 A	5 A
Maximum switching frequency	2.0 MHz		
5V LDO	Embedded		
Component	High-side MOSFET, Low-side MOSFET, Control IC		
Package	WLCSP 35-pin (2.7 mm × 3.9 mm × 0.4 mm, 0.5 mm pin pitch)	WLCSP 30-pin (2.7 mm × 3.4 mm × 0.4 mm, 0.5 mm pin pitch)	WLCSP 20-pin (2.7 mm × 2.4 mm × 0.4 mm, 0.5 mm pin pitch)