

Powerful Integrated Power Management IC

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[Dialog Semiconductor plc](#) [1] (Germany) has announced the most powerful and most integrated configurable power management IC (PMIC) for ARM quad-core and dual-core application processors. Features include:

- Up to 12A from six DC/DC converters.



- Simultaneously power for the processor, external memories, wireless communications, GPS and FM receivers, and data modems.
- The capability to be paralleled to provide 3 and 5 A rails.
- An 8 x 8 mm BGA package that facilitates simple routing.
- 11 SmartMirror LDOs, 16 GPIOs, and two rail switches, in addition to the six main DC/DC outputs.

For more information visit www.dialog-semiconductor.com [1].

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http://www.wirelessdesignmag.com/product-releases/2012/11/powerful-integrated-power-management-ic?qt-blogs=0&qt-digital_editions=0

Links:

[1] <http://www.dialog-semiconductor.com/>