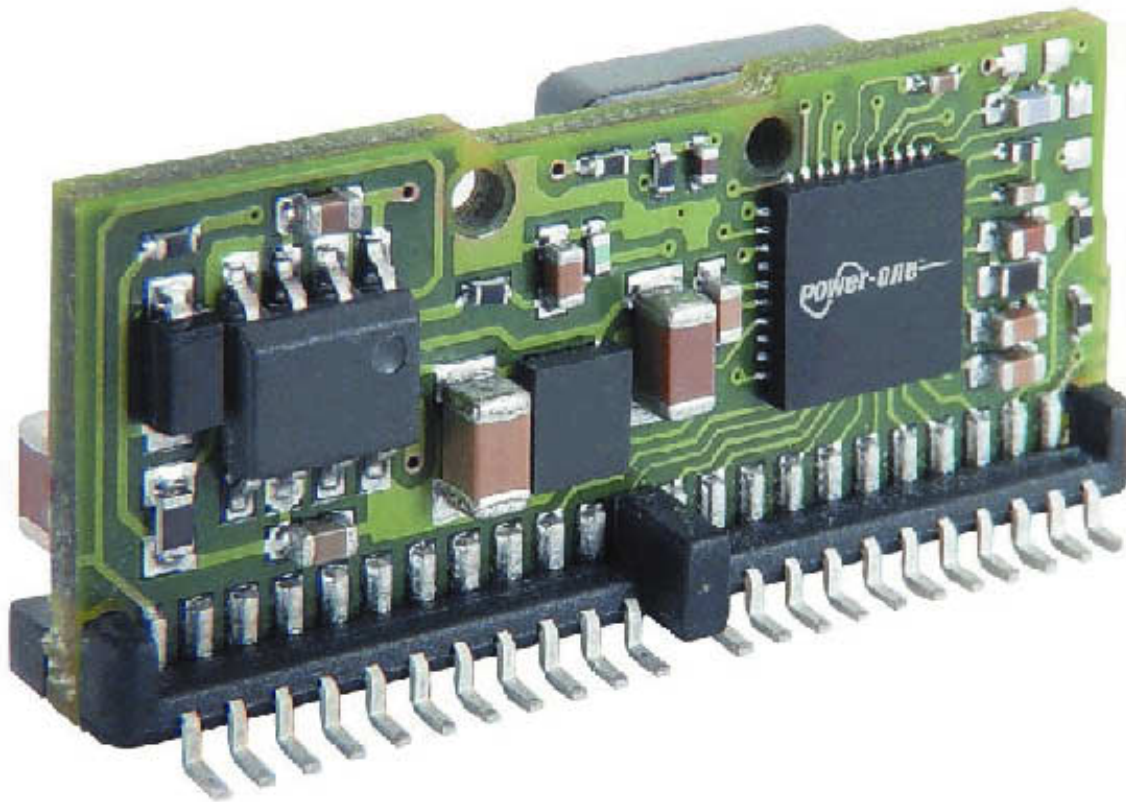


(a)



(b)

**The Z7100 performs a range of power-control and monitoring functions that would take you many ICs to implement (a). The ZY7120 is an unusual 20A-output POL dc/dc converter that operates from a range of supply voltages and produces a regulated output voltage that you can program either digitally or with a resistor (b). The ZY7120 can operate without the Z7100, and the Z7100 can work with modules from suppliers other than its own manufacturer.**