

Voltage Scheduling of Peripheral Components on Wireless Sensor Nodes



Accelerometer



EEPROM



Gyroscope



Pressure



Magnetometer

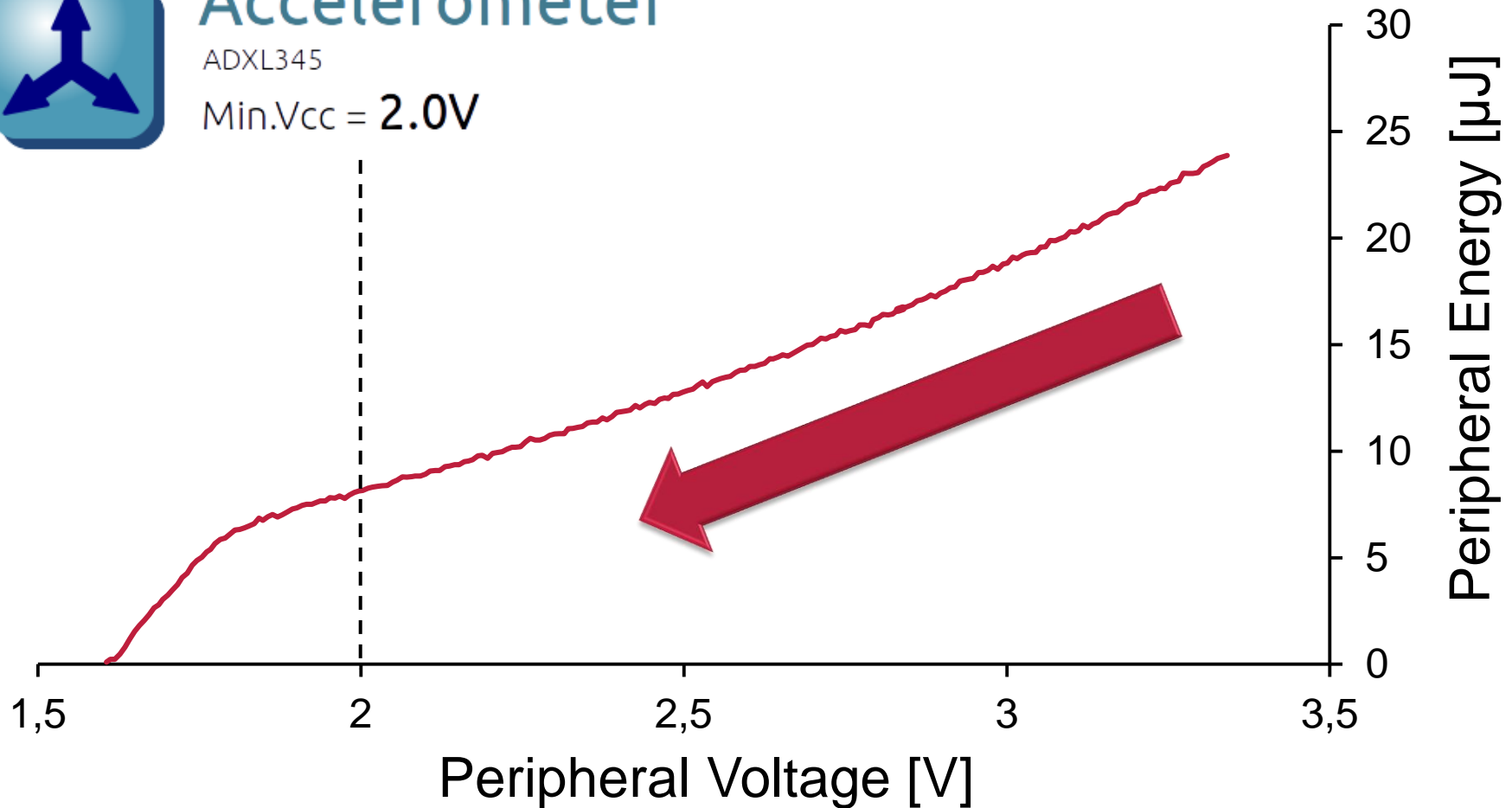
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Accelerometer

ADXL345

Min.Vcc = 2.0V



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If you are interested in how we...

- apply DVS to peripherals
- outweigh the switching costs by voltage scheduling
- save up to 47% of peripherals energy consumption

 **come to our demo...**

... and play around with our hands-on implementation!

