



Specialist Stocking Rep

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ANALOG / POWER and LIGHTING

RICOH

- Voltage detector, Manual reset, Watchdog.
- LDO low noise, Very low quiescent current.
- DC/DC Step Up ; DC/DC Step down and DC/DC Step Up / Down Converter.
- LED Driver.
- Power switch USB Host and Load switch.
- Very low quiescent current Real time clock.

TS16949 Certification for Automotive market



(Akros Silicon)

- POE Powered Device with or without integrated 2 kVolts isolation (Elimination of Optos). IEEE802.3af/at and 60/90 Watts are supported.
- EMI / ESD suppressor for Ethernet application.
- Isolated Digital 2 kVolts DC/DC SOC with an input range from 9,5 to 72 Volts CC & 24 Volts AC.
- RGB and RGBW LED Drivers with digital control (no inductor).
- Until 1,5 A Flash LED Driver.



- Universal Multi-mode N-PLC Modem **SM2400** supporting all major OFDM standards.
 - * PRIME, G3-PLC, IEEE1901.2 main body, G.hnem.
 - * S-FSK and proprietary modes (NOFDM).
 - * 5-500 Khz band operation (CENELEC, FCC , ARIB).
 - * different standards supported via different firmware loads.
- In the same family, the **SM2480** is an integrated Communications and Signal Controller optimized for Supervisory Control and Data acquisition (SCADA) systems (micro-inverters , LEDs controllers..)

Lextar

- White Small / Middle and High Power LED with LM80 accreditation. Depending of the LED, you can select a CRI at 80 Min or 90 Min. A 3 Step binning is possible.
- Module COB from 4 to 72 Watts with low thermal Resistance.



- CMOS Image Sensors with serial, parallel and MIPI interface.
- With a Frame rate from 15 FPS to 60 FPS, the resolution can be VGA, from 1 to 13 Megapixels.

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Technical Stocking Rep

<http://www.aptechsc.com>

SENSORS & DIGITAL / PROCESSOR



- Accelerometers 2 or 3 axes.
With Analog or Digital Outputs.
- Magnetic sensors 2 or 3 axes.
With I2C Outputs.

SENSOLUTE

- Very Low quiescent current (less than 0,2 μ A)
Vibrator sensor 50 mg unidirectional or
Omnidirectional.
- Very Low quiescent current Tilt and Vibrator
sensor 50 mg.
Package: CMS 2,85 X 2,45 mm.



- ChipCorder for Voice / Audio recording and
playback (from 6 Secondes to 17 minutes).
- Low Power ADC, DAC, CODEC Audio for
portable multimedia applications.
- Ampli Audio class AB / D from 1 to 7 Watts.
- 32 Bits Microcontrollers based on the ARM CORTEX
M0 (up to 50 Mhz) and the ARM CORTEX **M4** (up to
84 Mhz).
Many communication BUS as USB 2.0, SPI, I2C,
CAN, LIN, MAC Ethernet 10/100.
- 32 Bits Microcontroller ARM 7/9 from 80 to 200 Mhz.
- 8051 Family Microcontroller up to 40 Mhz with
integrated Flash memory until 128 KB.

TS16949 Certification for Automotive market



- Crystals, Watch crystals and Crystal filters.
- Clock Oscillators, VCXOs, VCSOs, TCXOs and
OCXOs.
- Microwave Filters.
- SAW Devices.
- Ceramic Resonators.
- VCOs up to 5,00 GHz and PLL Synthesizers up to 3
GHz.
- GPS Clock Synchronisation at 10 MHz (and others)
with accurate GPS referenced time.