

NOA1305

NOA1305 (ALS) 16 ADC2 I2C IR 50-60 Hz NOA1305 CMOS (SNR) (DR)

- Photopic light response
- Dark current compensation
- 0.165 lux to over 100,000 lux range
- Less than 2ua in power down mode
- Less than 120us in normal operation
- Linear response over full range
- Display power savings
- Excellent SNR and DR
- Operation from dark to full sun
- Extends battery life
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- Display power management
- Cell phones, PDAs, MP3 players, GPS
- Cameras, Video Recorders
- Mobile devices with displays or backlit keypads