

製品概要

NOA1213: 環境光センサ (Dark Current Compensation 対応)

技術情報は、データシートをご参照ください。

技術資料および設計リソース データ・シート (1) パッケージ図面 (1)

特長

- Photopic Spectral Response
- Senses Ambient Light and Provides an Output Current Proportional to the Ambient Light Intensity
- Dynamic Dark Current Compensation
- Three Selectable Output Current Gain Modes in Approximately 10x Steps
- Power Down Mode
- Less than 18 A at 100 lux Active Power Consumption in Medium Gain Mode (Less than 8 A at Dark)
- Less than 200 pA Quiescent Power Dissipation in Power Down Mode at All Light Levels
- Linear Response Over the Full Operating Range
- Senses Intensity of Ambient Light from ~0 lux to Over 100,000 lux
- Wide Operating Temperature Range (-40°C to 85°C)

For more features, see the data sheet

アプリケーション

- Mobile Devices with Displays or Backlit Keypads
- Saves display power in applications such as: Cell Phones, PDAs, MP3 players, GPS, Cameras, Video Recorders
- LCD TVs and Monitors, Digital Picture Frames
- Laptops, Notebooks, Digital Signage

最終製品

- Cell phones, PDAs, MP3 players, GPS
- Internet Mobile Devices (IMD)
- Cameras, video recorders
- Mobile devices with displays or backlit keypads

詳細は、弊社 www.onsemi.jp の営業または販売代理店にお問い合わせください。

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