

Smart Glasses – 6 μ A Low Power Sensors

VCNL36829UM
Proximity Sensor

< 6 μ A



Average current depending on the sensor settings



The DNA of tech.®

Fully Integrated Digital Proximity Sensor

- ✓ VCSEL (Laser Emitter)
- ✓ Photodiode
- ✓ ASIC (Integrated Circuit)
- ✓ Dual Slave Addresses



[Datasheet](#)



[Application Note](#)

Ultra Thin Solution



1.6 mm x 1.0 mm x 0.35 mm