

GP2AP012A00F

Description:	Proximity sensor and ambient light sensor combined in a single package featuring an I ² C interface. IRED LED output current for sensor adjustable. 4-bit ADC conversion time 100 ms. (Typical values)
Family:	GP2AP012A00F
Icc:	45 μ A
Illuminance Range Ev:	0.1 to 130,000 lx
Peak Sensitivity:	540 nm, ALS section; 940 nm, Proximity Sensor section
RoHS:	Yes
Status:	Production
Supply Voltage:	1.7 to 3.6 V
Vcc:	3.8 V

Documentation

There are no matching documents for this product or criteria.

Can't find the document you are looking for? Please contact your local [Sharp Microelectronics representative](#) for assistance.