



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## GP2AP012A00F

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