



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!



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## **NEW!** AN41908A Lens Driver and AN41919A DC Iris Driver

### **Special Function Motor Drivers**

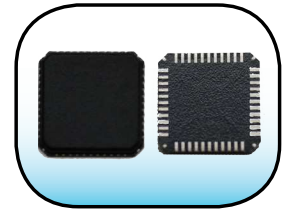
#### Low Noise, Low Power, Low Cost Single Chip Motor Driver Solutions

Panasonic, a worldwide leader in Semiconductor Products, introduces two **NEW Special Function Single Chip Motor Driver** solutions that lower acoustic noise, power consumption and save valuable design-in dollars. Panasonic has designed these new Drivers to offer precision control in a single chip format, which significantly reduces space required for this functionality on the PCB and reduces development time. High efficiency, safety, wider ranges, low noise and low vibration are what Panasonic designed into these new Motor Driver solutions.

## AN41908A Lens Driver

**AN41908A is a Lens Motor Driver IC Featuring Iris Control. A Voltage Drive System and Several Torque Ripple Correction Techniques Make This a Super-Low Noise Microstep Drive.**

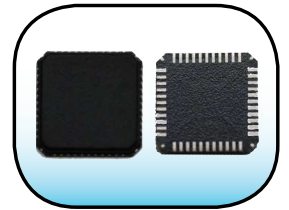
- Voltage Drive System 256-Step Microstep Drivers (2 Systems)
- Built-In Iris Controller
- Motor Control By 4-Line Serial Data Communication
- 2 Systems Of Open-Drain For Driving LED



## AN41919A DC Iris Driver

**AN41919A is a DC Iris Control for LSI. It Integrates Digital PID Control Circuits and is Able to Control Various Iris Motors.**

- Built-in DC Iris Controller
- DC Iris Control By 4-Line Serial Data Communication



For detailed specification information on these new Special Function Motor Drivers, visit:

- [panasonic.com/industrial/components/pdf/AN41908A\\_DataSheet.pdf](http://panasonic.com/industrial/components/pdf/AN41908A_DataSheet.pdf)
- [panasonic.com/industrial/components/pdf/AN41919A\\_DataSheet.pdf](http://panasonic.com/industrial/components/pdf/AN41919A_DataSheet.pdf)



**Benefits:**

- Reduced PCB space
- Low Power Consumption
- Low Acoustic Noise
- Easy of Design
- Low Cost

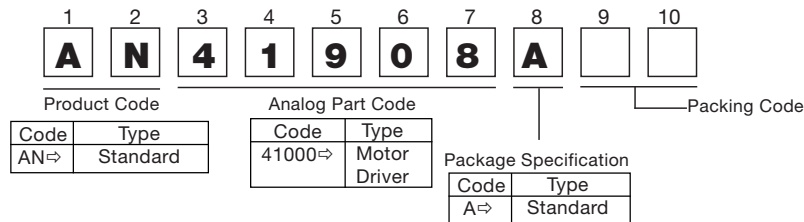
**Applications:**

- Zoom, Focus and Iris Drivers
- Iris driver for box type security camera

**Industries:**

- Network and Security Cameras
- Camcorders

**Part Number Information:**  
AN41908A



**Part Number Information:**  
AN41919A

