



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

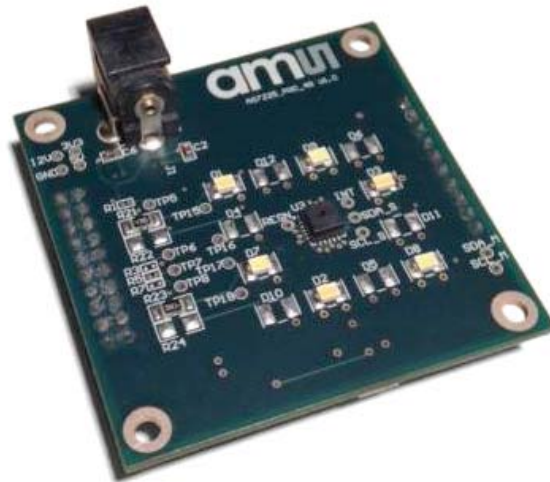
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





## Demo Kit for AS7225



The Smart Sensor/Director demo kit is a complete color tuning luminaire reference design solution, built around the AS7225 smart-sensor enabled lighting director. The AS7225 demo kit serves as a self-contained reference design to move developers rapidly from demo to proof-of-concept integration into a prototype luminaire design. The kit consists of a mezzanine style PCB which includes the AS7225 Smart Sensor/Director, warm/cool LED strings for tunable white capabilities, and an on-board 8051 microcontroller that interfaces to the graphical user interface and LED strings, and executes the color tuning directives. The mezzanine connectors enable fast breadboarding, or easy creation of a compatible reference design. Signals on the connectors include I2C which would be routed to an alternate host microcontroller, PWM lines up to the mezzanine board FETs for LED control, and an 8051 disable signal in support of a microcontroller base board. The kit includes a diffuser, USB to serial interface cable, and power supply with US/European adapter. The included memory stick includes complete user documentation, GUI and drivers.