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Shen Zhen FINEMADE ELECTRONICS GROUPO., LTD.

FM6126A / FM6126Q (File Number: S & CIC1618) 16 bidirectional constant current output buffers they LED driver IC

outline

FM6126A / FM6126Q LED module is designed for design and display driver IC that has 16 constant current output driving ability. FM6126A / FM6126Q is a specially designed

LED display driver IC using 16 outputs constant current sink. FM6126A / FM6126Q uses the "output clamp" patents, the first line can dim phenomenon effectively

Eliminate while preventing damage to the bead lamp. Meanwhile, FM6126A / FM6126Q has excellent anti-jamming capabilities, and the constant current will not

affected by the effect of the low ash board. And the use of different external resistor the current size of the output stage, precise control of the

Set emission luminance of the LED. FM6126A / FM6126Q internal use of precise control of the current technology, which allows inter-chip error is less than $\pm 3.0\%$,

Interchannel error less than $\pm 2.0\%$

FM6126A / FM6126Q display process (OE = 0) caches data 16bit display, the system continues to display the chip in the 16-bit FM6126A / FM6126Q serial data

Compared to traditional constant current source, the refresh rate can be increased, more than 50%.

FM6126A / FM6126Q integrates FM6124 based on six current gain settings, and into the configuration registers. Hidden beneath the effective elimination of ghosts,

improve low gray cast, pitting, the first line is dark and so on.

feature

