## MAIN PRODUCTS

**Item**: WV510A (Voice Coil Motor Driver IC for Auto Focus)

The WV510A is voice coil motor (VCM) driver with I\(^2\)C interface for autofocus application.

Designed for linear control of VCM, its operating voltage range is 2.6 to 3.6 V, and its maximum output current is 127mA.

The 8-bit DAC is controlled I\(^2\)C serial interface, with clock rates up to 400KHz. The WV510A incorporates with a power down function, power on reset circuit, and exactly matched sense resistor. The operating temperature range is -40\(^\circ\)C to 85\(^\circ\)C.

The WV510A application is auto focus of mobile camera phone, Camcorders, Digital cameras.

### Company Description

**Company**: WithusVision

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**Main Customers**: Samsun Electro- Mechanics, Hansung Elcomtec, Gaon Electronics

### Company Description:

WithusVision Corp., established in 2008 in Korea, focuses its resources on designing, developing and marketing of System LSI. We have the business scope to System LSI products like LDI, FM stereo transmitter IC, MEMS Driver/Controller based on analog design knowhow and experience.

Especially, we started the mass production of FM transmitter IC in Apr. '06 and are leading Korean market. And we are also selling it to overseas customers with great reputation on its performance, quality and services.