

■ LINE-UP

TYPE No.	FUNCTION	FEATURES	PACKAGE
NJU6050	High Efficiency White LED Driver	<ul style="list-style-type: none"> ● Drives up to 8 white LEDs (8 series) $V_{SW} = 28V, I_{OUT} = 20mA$ ● Uses Small Inductor and Capacitors by High Frequency Switching ● Operating Voltage: $V_{DD} = 2.5V$ to $6.5V$ 	SOT-23 5pin (MTP-5)
NJU6051	White LED Driver with Automatic Luminance Control	<ul style="list-style-type: none"> ● Drives up to 8 white LEDs (4 series, 2 parallel) $V_{SW}=16.5V, I_{OUT}=30mA$ ● Built-in PWM Luminance Control (Selected 8 levels in 64 levels) ● Built-in A/D Converter for Illuminance Sensor(No access to MPU after the initialize) ● Built-in Temperature Compensation Circuit for LED Characteristic ● 1.8V to 3.6V Operating Voltage for Logic Circuits (V_{DDL}) ● 8-bit Serial Interface ● Uses Small Inductor and Capacitors by High Frequency Switching ● Operating Voltage: $V_{DD} = 3.0$ to $5.5V$ 	QFN20 SSOP20
NJU6060	White LED Driver with Automatic Luminance Control	<ul style="list-style-type: none"> ● Controls the 3-color LED Separately ($I_{LED}=10mA \times 3$ outputs) ● Built-in PWM Luminance Control (32 steps \times 3) ● Built-in Oscillation Circuit ● 8-bit Serial Interface ● Operating Voltage: $V_{DD} = 2.4V$ to $5.5V$ 	SSOP10