

White LED Driver

PART No.	# of LED	LED	V_{IN}	V_{OUT}	Dimming Control	Temperature compensation	Package
		Current					Outline
NJU6080	1 channels	100mA	2.5V-5.5V	to 7.0V	PWM	No	SOT-23-6
NJW4615	1 channels	100mA	2.5V-5.5V	to 35V	PWM		SOT-23-6

RGB LED Driver

PART No.	# of Channel	PWM steps	LED	Voltage	V_{DD}	V_{OUT}	Package
			Current	Booster			Outline
NJU6060	3 channels	32 steps/ch	10mA/ch	No	2.4V-5.5V	to 6.0V	SSOP10
NJU6061	3 channels	128 steps/ch	30mA/ch	No	1.7V-5.5V	to 6.0V	SSOP14
NJU6062	4 channels	256 steps/ch	30mA/ch	No	1.8V-5.5V	to 6.0V	SSOP14
NJU6063	3 channels	128 steps/ch	30mA/ch	No	1.8V-5.5V	to 5.5V	SSOP14

IO Port Extension

PART No.	Port	Interface	Operating	LED	Cascade	Package	Notes
			Voltage	Drive		Outline	
NJU3711	8-Output	Serial	4.5 to 5.5V	Yes	No	DIP14 DMP14 SSOP14	$I_{LED}=25mA$
NJU3711A	8-Output	Serial	2.4 to 5.5V	Yes	No	SSOP14	$I_{LED}=25mA$
NJU3712	8-Output	Serial	4.5 to 5.5V	Yes	Yes	DIP16 DMP16 SSOP16	$I_{LED}=25mA$
NJU3712A	8-Output	Serial	2.4 to 5.5V	Yes	Yes	SSOP16	$I_{LED}=25mA$
NJU3713	12-Output	Serial	4.5 to 5.5V	Yes	No	SSOP20	$I_{LED}=25mA$
NJU3713A	12-Output	Serial	2.4 to 5.5V	Yes	No	SSOP20	$I_{LED}=25mA$
NJU3714	12-Output	Serial	4.5 to 5.5V	Yes	Yes	SSOP20	$I_{LED}=25mA$
NJU3714A	12-Output	Serial	2.4 to 5.5V	Yes	Yes	SSOP20	$I_{LED}=25mA$
NJU3715	16-Output	Serial	4.5 to 5.5V	Yes	No	SDIP22	$I_{LED}=25mA$
NJU3715A	16-Output	Serial	2.4 to 5.5V	Yes	No	SSOP24-C2	$I_{LED}=25mA$
NJU3716A	16-Output	Serial	2.4 to 5.5V	Yes	Yes	SSOP24-C2	$I_{LED}=25mA$
NJU3718A	20-Output	Serial	2.4 to 5.5V	Yes	Yes	SSOP32	$I_{LED}=25mA$
NJU3719A	24-Output	Serial	2.4 to 5.5V	Yes	No	SSOP32	$I_{LED}=25mA$