

For more information please click on Part#

Switching Regulator IC | Step-Down

	Part #	Application	SW. Device	Operating Voltage [V]		Output Current [A]	Frequency [kHz]	Maximum Duty	Stand-by Function	Package Outline	Notes
				min.	max.						
New	NJW1616	Step-Down	Internal FET	4,5	20	0,5	500 (Fixed)		Yes	SOT-23-6-1	LT1616, LM2736 Compatible
New	NJW1933	Step-Down	Internal FET	4,5	40	0,5	500 (Fixed)		Yes	SOT-23-6-1	LT1933, LT2842 Compatible
New	NJW4128	Step-Down	Internal FET	4,5	40	2,5	450 (Fixed) 300 (Fixed)		Yes	HSOP8-M1	External Clock Synchronization , Power Good
New	NJW4150	Step-Down	Internal FET	6	34	0,3	1000 (Fixed)	100%	Yes	MSOP8(TV SP8)*	*MEET JEDEC MO-187-DA / THIN TYPE
New	NJW4154	Step-Down	Internal FET	4,5	40	3	300 (Fixed)		Yes	HSOP8-M1 TO-252-5-L3	External Clock Synchronization Power Good
New	NJW4158	Step-Down	Internal FET	6	40	8	150 (Fixed)		Yes	TO-220F-4 TO-220F-4-L	
	NJM2309	Step-Down	Controller	3,6	32	-	5 to 500	100%		DMP8 SOP8 JEDEC 150mil SSOP8	
	NJM2340	Step-Down	Controller	3,6	32	-	20 to 500	100%		DMP8	Constant Voltage / Constant Current Output
	NJM2344	Step-Down / Step-Up / Inverting	Internal Tr.	3	40	1,5	1 to 150		Yes	MSOP8(TV SP8)* DIP8	*MEET JEDEC MO-187-DA / THIN TYPE The NJM2392 with standby function
	NJM2345	Step-Down	Internal Tr.	3	40	1,5*	1 to 150	100%	Yes	DIP8 DMP8	Buck converter of the NJM2344
	NJM2352	Step-Down / Step-Up / Inverting	Controller	2,6	24	-	5 to 100			DIP8 DMP8	Low Operating Current
	NJM2360	Step-Down / Step-Up / Inverting	Internal Tr.	2,5	40	1,5	0.1 to 100			DIP8 DMP8	MC34063 Compatible
	NJM2360A	Step-Down / Step-Up / Inverting	Internal Tr.	2,5	40	1,5	0.1 to 100			DIP8 DMP8	MC34063 Compatible
	NJM2374A	Step-Down / Step-Up / Inverting	Internal Tr.	2,5	40	1,5	0.1 to 100			DIP8 DMP8 SOP8 JEDEC 150mil SSOP14	PWM control version of the NJM2360
	NJM2383	Step-Down	Controller	3,6	32	-	5 to 350	100%	Yes	DIP14 DMP14 SSOP10	
	NJM2384	Step-Down	Controller	3,6	32	-	5 to 500	100%		DIP14 DMP14 SSOP10	
	NJM2392	Step-Down / Step-Up / Inverting	Internal Tr.	3	40	1,5*	1 to 150			DIP8 DMP8	PWM control version of the NJM2360
	NJM2393	Step-Down	Internal Tr.	3	40	1,5*	1 to 150	100%		DIP8 DMP8	Buck converter of the NJM2392
	NJM2811	Step-Down	Internal Tr.	7,5	40	7	72 (Fixed)		Yes	TO220-5	

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Part #	Application	SW. Device	Operating Voltage [V]		Output Current	Frequency [kHz]	Maximum Duty	Stand-by Function	Package Outline	Notes
			min.	max.	[A]					
NJU7630	Step-Down	Controller	2,2	8	-	300 to 1000	100%		DMP8 MSOP8(TV SP8)*	*MEET JEDEC MO-187-DA / THIN TYPE
NJU7631	Step-Down	Controller	2,2	8	-	300 to 1000	100%		MSOP8(TV SP8)*	Power Saving PWM / PFM Control *MEET JEDEC MO-187-DA / THIN TYPE
NJU7632	Step-Down	Controller	2,2	8	-	300 to 1000	100%	Yes	MSOP8(TV SP8)*	*MEET JEDEC MO-187-DA / THIN TYPE
NJU7640	Step-Down	Controller	2,2	8	-	300 to 1000	100%		MSOP8(TV SP8)*	*MEET JEDEC MO-187-DA / THIN TYPE
NJU7650	Step-Down	Controller	2,2	8	-	300 to 1000	100%		MSOP8(TV SP8)*	Constant Voltage / Constant Current Output *MEET JEDEC MO-187-DA / THIN TYPE
NJU7680	Step-Down / Step-Up	Controller(2ch.)	2,3	7	-	300 to 1000		Yes	PCSP24-ED SSOP16	
NJU7690	Step-Down	Controller	2,2	8	-	300 to 1000	100%	Yes	MSOP10(TV SP10)*	Synchronous Rectification *MEET JEDEC MO-187-DA / THIN TYPE
NJU7691	Step-Down	Internal FET	2,2	7	0,3	300 to 1000	100%	Yes	MSOP8(TV SP8)*	Synchronous Rectification *MEET JEDEC MO-187-DA / THIN TYPE
NJW4152-AE	Step-Down	Internal FET	3,6	40	1	300 to 1000	100%	Yes	HSOP8-M1	
NJW4152A	Step-Down	Internal FET	4,6	40	1	300 to 1000	100%	Yes	HSOP8-M1	
NJW4152B	Step-Down	Internal FET	4,6	40	0,6	300 to 1000	100%	Yes	MSOP8(VS P8)*	*MEET JEDEC MO-187-DA
NJW4153	Step-Down / Inverting	Internal FET	4,6	40	1	1000 (Fixed)		Yes	SOT-89-5-2 ESON8-V1	
NJW4160	Step-Down	Controller	3	35	-	50 to 1000	100%	Yes	MSOP8(VS P8)* DMP8	*MEET JEDEC MO-187-DA

* : Switching Current