

NJR ICs



This product is RoHS compliant.

Amplifier ICs
NJR

MOTOR CONTROLLER/DRIVER ICs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NJR Part No	Package	Output Current (Max.) (mA)	Operating Voltage (Max.) (V)	Output Channel	Control Mode	Excitation Mode	Excitation Off	Price Each		
									1	25	100
513-NJM3517D2	NJM3517D2	DIP16	500	45	4 ch.	-	Full/Half	Yes	4.23	4.02	3.79
513-NJM3717FM2	NJM3717FM2	PLCC28	±1200	50	1 ch.	Phase	Full/Half/W1-2	No	3.42	3.23	3.05
513-NJM3771D2	NJM3771D2	DIP22	±700	45	2 ch.	Phase	Full/Micro	No	4.75	4.39	4.03
513-NJM3772D2	NJM3772D2	DIP22	±1200	45	2 ch.	Phase	Full/Half	No	4.75	4.39	4.03
513-NJM3772FM2	NJM3772FM2	PLCC28	±1200	45	2 ch.	Phase	Full/Half	No	4.75	4.39	4.03
513-NJM3773D2	NJM3773D2	DIP22	±850	45	2 ch.	Phase	Full/Half	Yes	3.62	3.42	3.24
513-NJM3773FM2	NJM3773FM2	PLCC28	±850	45	2 ch.	Phase	Full/Half	Yes	3.62	3.42	3.24
513-NJM3775D2	NJM3775D2	DIP22	±850	45	2 ch.	Phase	Full/Half	Yes	4.80	4.60	4.40
513-NJM3774FM2	NJM3774FM2	PLCC-28	±1200	45	2 ch.	Phase	Full/Half	Yes	7.12	5.93	4.75
513-NJM3774D2	NJM3774D2	DIP-22	±1200	45	2 ch.	Phase	Full/Half	Yes	7.12	5.93	4.75
513-NJM377E3	NJM377E3	EMP-24	±900	45	2 ch.	Phase	Full/Half	Yes	6.48	5.40	4.32

AUDIO AMPLIFIER ICs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NJR Part No	Package	Output Power (W)	Input Bias Current (nA)	THD Plus Noise	Supply Voltage (V) (Min.)	Supply Voltage (V) (Max.)	Operating Temperature (°C)	Price Each		
									1	25	100
513-NJM2073D	NJM2073D	DIP8	2	100	0.2	1.8	15	-40 to +85	.87	.818	.764
513-NJM2135D	NJM2135D	DIP8	1	-30	0.6	2	16	-20 to +70	.90	.76	.604
513-NJM2113D	NJM2113D	DIP8	1	-30	0.6	2	16	-20 to +75	.44	.409	.384
513-NJM386BD	NJM386BD	DIP8	1	100	0.1	4	18	-40 to +85	.57	.51	.463
513-NJM386BL	NJM386BL	SIP8	1	100	0.1	4	18	-40 to +85	.57	.51	.463
513-NJM386D	NJM386D	DIP8	1	250	0.2	4	12	-40 to +85	.42	.38	.34

NJR OP AMPS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr.	Mfr. Part No.	Package	Description	ft/GBW (MHz)	SlewRate (V/μs)	Price Each		
							1	25	100
513-NJM4250D			DIP-8	u-Power	-	-	.82	.684	.548
513-NJM062V-TE1			SSOP-8	Dual Low Power	-	3.5	.83	.699	.56
513-NJM2902N			DIP-14	Single Supply Quad	0.5	0.5	1.16	.972	.778
513-NJM2904D			DIP-8	Single-Supply Dual	0.6	0.5	.40	.35	.32
513-NJM12904D			DIP-8	Single-Supply Dual	1.5	0.7	.32	.28	.26
513-NJM5532D			DIP-8	High Performance Low-Noise Dual	1-10	0.3-8	.81	.75	.695
513-NJM2172V-TE1			SSOP-14	With EVR	2	-	2.16	1.80	1.44
513-NJM13600D			DIP-16	Dual Operational Transconductance	2	50	.63	.59	.55
513-NJM13700D			DIP-16	Dual Operational	2	50	1.02	.85	.68
513-NJM13700M			DMP-16	Transconductance Amplifier Dual Operational	2	50	.61	.57	.52
513-NJM13700M-TE2			DMP-16	Transconductance Amplifier Dual Operational	2	50	.87	.73	.58
513-NJM4556AD			DIP-8	Dual High Current	3	1	.57	.51	.452
513-NJM4556AL			SIP-8	Dual High Current	8	3	.67	.56	.489
513-NJM4558D			DIP-8	Dual	3	1	.33	.29	.26
513-NJM4558M			DMP-8	Dual	3	1	.40	.35	.32
513-NJM4565L			SIP-8	Dual	10	4	.51	.43	.374
513-NJM4580DD			DIP-8	Dual	15	5	.49	.42	.36
513-NJM4580L			SIP-8	Dual	15	5	.49	.42	.36
513-NJM4580M			DMP-8	Dual	15	5	.42	.30	.271

Surface Mount Device

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MOUSER STOCK NO.	Mfr.	Mfr. Part No.	Package	Description	ft/GBW (MHz)	SlewRate (V/μs)	Price Each		
							1	25	100
513-NJM4558L			SIP-8	Dual High Gain	3	1	.51	.48	.432
513-NJM4558DD			DIP-8	Dual High Gain	3	1	.51	.43	.345
513-NJM2120D			DIP-8	Switching	3	2.2	.97	.81	.648
513-NJM072BD			DIP-8	Dual J-FET Input	3	13	.47	.42	.37
513-NJM072D			DIP-8	Dual J-FET Input	3	13	.45	.41	.38
513-NJM072M			DMP-8	Dual J-FET Input	3	13	.57	.48	.38
513-NJM14558D			DIP-8	Dual	5	2.5	.51	.43	.34
513-NJM4559D			DIP-8	Dual	6	2	.66	.55	.443
513-NJM4560D			DIP-8	Dual	10	4	.51	.48	.432
513-NJM4560E			EMP-8	Dual High Gain	10	4	.40	.35	.32
513-NJM4560M			DMP-8	Dual	10	4	.51	.43	.345
513-NJM4562D			DIP-8	Dual	10	4	1.08	.91	.72
513-NJM4565M			DMP-8	Dual	10	4	.34	.31	.29
513-NJM5534D			DIP-8	High Performance Low-Noise Dual	10	13	.60	.54	.487
513-NJM4580D			DIP-8	Dual	15	5	.40	.36	.336
513-NJM4580E			EMP-8	Dual	15	5	.54	.49	.456
513-NJM2068vD			DIP-8	Low-Noise Dual	27	6	.39	.36	.33
513-NJM2068DD			DIP-8	Dual Low-Noise	27	6	.51	.43	.34
513-NJM2068E			EMP-8	Dual High Gain	27	6	.42	.39	.367
513-NJM2068M			DMP-8	Low-Noise Dual	27	6	.36	.33	.31
513-NJM741D			DIP-8	Single	110	0.5	.76	.69	.656

NJR DC-DC CONVERTERS AND DETECTORS

Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NJR Part No.	Package	Description	Voltage		Price Each		
				Min.	Max.	1	25	100
513-NJM2360AM	NJM2360AM	DMP-8	Control IC	2.5	40	.98	.89	.798
513-NJM2360D	NJM2360D	DIP-8	Control IC	2.5	40	1.38	1.15	.921
513-NJU7660D	NJU7660D	DIP-8	Voltage Converter	4.5	20	.84	.76	.68
513-NJU7662D	NJU7662D	DIP-8	Voltage Converter	4.5	20	1.85	1.72	1.60
513-NJM2211M-TE1	NJM2211M-TE1	DMP-14	Telephone Ringer FSK Demod/Tone Decoder	4.5	20	3.23	2.69	2.16
513-NJM4151M	NJM4151M	DMP-8	V-F-F-V Converter	8	22	2.80	2.33	1.87
513-NJM2590V-TE1	NJM2590V-TE1	SSOP-14	Video Ic .455kHz FM IF Demodulator	1.6	5.5	2.58	2.15	1.72

LOW DROPOUT VOLTAGE REGULATORS

Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NJR Part No.	Package	ON/OFF Control	Typical Output Voltage (V)	Tolerance (±)	Max. Input Voltage (V)	Typical Output Current (A)	Typical Dropout Voltage (V)	Operating Temperature (°C)	Price Each		
										1	25	100
513-NJM2396F33	NJM2396F33	TO-220F (4-pin)	Yes	3.3	4	35	1.50	.20	-40 to +85	.99	.92	.855
513-NJM2396F05	NJM2396F05	TO-220F (4-pin)	Yes	5.0	4	35	1.50	.20	-40 to +85	1.10	.99	.88
513-NJM2396F63	NJM2396F63	TO-220F (4-pin)	Yes	6.3	4	35	1.50	.20	-40 to +85	.99	.88	.831
513-NJM2845DL133-TE1	NJM2845DL1-33-TE1	TO-252-3	No	3.3	1	14	1.05	.18	-40 to +85	.63	.56	.504
513-NJM7805FA	NJM7805FA	TO-220F-3	-	5	-	35	-	-	-40 to +85	.60	.50	.40
513-NJM7809FA	NJM7809FA	TO-220F-3	-	9	-	35	-	-	-40 to +85	.75	.63	.504
513-NJM7812FA	NJM7812FA	TO-220F-3	-	12	-	35	-	-	-40 to +85	.75	.63	.504
513-NJM7815FA	NJM7815FA	TO-220F-3	-	15	-	35	-	-	-40 to +85	.75	.63	.504
513-NJM7818FA	NJM7818FA	TO-220F-3	-	18	-	40	-	-	-40 to +85	.75	.63	.504
513-NJM78M05FA	NJM78M05FA	SOT-89	-	5	-	35	-	-	-40 to +85	.57	.48	.43
513-NJM7915FA	NJM7915FA	TO-220F-3	-	-15.6	-	40	1.5	-	-40 to +85	.95	.792	.634
513-NJM79L18UA-TE1	NJM79L18UA-TE1	SOT-89	-	18	-	40	0.1	-	-40 to +85	.58	.484	.388
513-NJM78L12UA-TE2	NJM78L12UA-TE2	SOT-89	-	12	-	35	0.1	-	-40 to +85	.47	.394	.316
513-NJM78M10FA	NJM78M10FA	TO-220F-3	-	5	-	40	0.5	-	-40 to +85	.66	.557	.446

