

INTEGRATED CIRCUITS

OPERATIONAL AMPLIFIERS

TYPE	DESCRIPTION	MAX. INPUT SPEC. @25°C			TYP.	TYP.	
		OFFSET	OFFSET	BIAS	UNITY	SLEW	
		VOLTAGE	CURRENT	CURRENT	GAIN	RATE	
		(mV)	(nA)	(nA)	BW	(V/μs)	
					(MHz)		
S	NJMOP-07	Instrumentation grade operational amplifier	0.15	6	±7	0.5	0.17
I	NJM318	High slew rate operational amplifier	10	200	500	15	70
N	NJM741	General purpose operational amplifier	6	200	500	1	0.5
G	NJM2107F	MTP-5 package operational amplifier	6	200	500	-	3
L	NJM4250	Programmable operational amplifier	6	20	75	-	-
E	NJM5534	Low noise operational amplifier	4	300	1500	10	13
	NJM022	Low power operational amplifier	5	80	250	-	0.5
	NJM022B	Low power operational amplifier	5	80	250	-	1
	NJM062	Low power J-FET input operational amplifier	15	0.2	0.4	1	0.5
	NJM072B	J-FET input operational amplifier	10	0.05	0.2	3	13
	NJM082B	J-FET input operational amplifier	15	0.2	0.4	3	13
	NJM353	Wide bandwidth J-FET input operational amplifier	10	0.1	0.2	4	13
	NJM1458	Operational amplifier (741x2)	6	200	500	-	0.5
	NJM2041	Low noise operational amplifier	3	200	500	7	3
	NJM2043	High slew rate, low noise operational amplifier	3	200	1000	14	6
	NJM2068	Low noise operational amplifier	3	200	1000	5.5	7
	NJM2082	High slew rate J-FET input operational amplifier	10	0.2	0.4	5	20
	NJM2100	High output voltage swing operational amplifier	6	-	300	12	4
	NJM2114	High performance, low noise operational amplifier	3	300	1800	13	15
D	NJM2115	Low operating voltage operational amplifier	6	-	300	12	4
U	NJM2119	Single supply low drift operational amplifier	0.45	7	50	1	0.3
A	NJM2120	Switching operational amplifier (2-input 1-out)	6	-	500	7	2.2
L	NJM2121	High speed switching operational amplifier	6	-	1000	14	4
	NJM2904	Single supply low power operational amplifier	7	50	250	0.6	0.5
	NJM3404A	Single supply low distortion operational amplifier	5	50	200	1.2	1.2
	NJM3414	High output current operational amplifier	5	100	500	1.3	1
	NJM3415	High output current operational amplifier	5	100	500	1.3	1
	NJM3416	High output current operational amplifier	5	100	500	1.3	1
	NJM4556	High output current operational amplifier	6	60	500	8	3
	NJM4558	High gain operational amplifier	6	200	500	3	1
	NJM4559	High performance operational amplifier	6	200	500	6	2
	NJM4560	Wide bandwidth operational amplifier	6	200	500	10	4
	NJM4562	Decompensated wide bandwidth operational amplifier	6	200	500	8	6
	NJM4565	Wide bandwidth operational amplifier	3	50	200	10	4
	NJM4580	High performance operational amplifier	3	200	500	15	5
	NJM5532	Low noise operational amplifier	4	150	800	10	8
	NJM13600	Operational transconductance amplifier with diodes & buffers	5	600	5000	2	50
	NJM13700	Operational transconductance amplifier	4	600	5000	2	50
	NJM064	Low power J-FET input operational amplifier	15	0.2	0.4	1	3.5
	NJM074	J-FET input operational amplifier	10	0.05	0.2	3	13
	NJM084	J-FET input operational amplifier	15	0.2	0.4	3	13
	NJM324	Single supply low power operational amplifier	7	50	250	1	-
Q	NJM2058	Operational amplifier (4558x2)	6	200	500	3	1
U	NJM2059	Operational amplifier (4559x2)	6	200	500	6	2
A	NJM2060	Operational amplifier (4560x2)	6	200	500	10	4
D	NJM2123	Switching operational amplifier (2-input 1-out 2ch)	6	200	300	10	3
	NJM2900	Current-mode single supply operational amplifier	-	-	200	2.5	+0.5/-20
	NJM2902	Single supply low power operational amplifier	10	50	500	0.5	0.5
	NJM3403A	Single supply low distortion operational amplifier	5	50	200	1.2	1.2
	NJM3900	Current-mode single supply operational amplifier	-	-	200	2.5	+0.5/-20
	NJM4741	General purpose operational amplifier (741x4)	5	50	300	3.5	1.6
H							
E	NJM2097	Hex operational amplifier	6	200	600	10	5
X							