

NJRC Video Amplifier
For data sheet please click on part number

Video Amplifier

	PART No.	Power	Circuit	Clamp	Bias	75 ohms driver	LPF	Package	Notes
		Supply [V]						Outline	
New	NJM41031	+4.5 to +5.5V	6dBx1	1	-	Yes	6th order	SOT-23-6	
New	NJU71031	+2.5 to +3.45	6dBx1	1	-	Yes	3th order	TVSP8 ESON8-U1	Output coupling capacitor-less
	NJM2267	+4.85 to +9.0	6dBx2	2	-	Yes	-	DIP8 DMP8 SSOP8	
	NJM2268	+4.85 to +9.0	6dBx2	1	1	Yes	-	DIP8 DMP8 SSOP8	
	NJM2274	+2.8 to +5.5	12dBx1	1:Yin	1:Cin	Yes	-	MSOP8(VSP8)*	Y-C MIX,*MEET JEDEC MO-187-DA
	NJM2274A	+2.8 to +5.5	6dBx1	1:Yin	1:Cin	Yes	-	MSOP8(VSP8)*	Y-C MIX,*MEET JEDEC MO-187-DA
	NJM2504	+4.5 to +9.0	6dBx2	-	1	Yes	-	TVSP8	Input: Single-end signal/Output: Differential signal
	NJM2505A	+4.5 to 9.0	0dBx1	1	-	No	-	SOT-23-5	Isolation Amplifier
	NJM2507	+4.5 to +9.0	6dBx1	-	1	Yes	-	TVSP8	Input: Differential signal,/Output: Single-end signal
	NJM2509	+4.5 to +5.1	6dBx1	1:Yin	1:Cin	No	-	SSOP8	Y-C MIX
	NJM2512	+3.0 to +6.0	6dBx1	1	-	Yes	6th order	MSOP8(TVSP8)*	47µF AC-Coupling Capacitor,*MEET JEDEC MO-187-DA / THIN TYPE
	NJM2512A	+3.0 to +6.0	12dBx1	1	-	Yes	6th order	TVSP8	47µF AC-Coupling Capacitor
	NJM2515	4.5 to 5.5	6dBx3	3	3	Yes	Yes	SSOP32	
	NJM2516	4.5 to 9.5	6dBx3	1	2	Yes	13.5MHz /30MHz	SSOP20-C3	47µF AC-Coupling Capacitor
	NJM2525	+4.5 to +5.5	6dBx4	-	-	Yes	SD/HD	SSOP32	Isolation Amplifier
	NJM2538	+5.3 / +2.7 to 5.3	6dBx3	1:Yin	1:Cin	Yes	Yes	SSOP20	Y-C MIX,Yin:LPF,Cin:BPF
	NJM2538B	+5.3 / +2.7 to 5.3	12dBx3	1:Yin	1:Cin	Yes	Yes	SSOP20	Y-C MIX,Yin:LPF,Cin:BPF
	NJM2559	4.5 to 5.5	12dBx1	1	-	Yes	6th order	TVSP8	Output Coupling Capacitor-less (0.5V DC Output)
	NJM2560	+2.8 to +5.5	1 (6dB,12dB, 16dB Switch)	1	-	Yes	6th order	MSOP8(TVSP8)*	Gain Switch,*MEET JEDEC MO-187-DA / THIN TYPE
	NJM2561	+2.8 to +5.5	6dBx1	1	-	Yes	6th order	ESON6-G1 SOT-23-6	
	NJM2561A	+2.6 to +5.5	6dBx1	1	-	Yes	6th order	ESON6-G1	Sag Correction ,V+=2.6 to 5.5
	NJM2561B	+2.8 to +5.5	6dBx1	1	-	Yes	6th order	SOT-23-6	Gain=6.0dB typ.
	NJM2562	+2.8 to +5.5	12dBx1	1	-	Yes	6th order	SOT-23-6	
	NJM2563	+2.8 to +5.5	16dBx1	1	-	Yes	6th order	SOT-23-6	
	NJM2564	+3.0,+5.0,-5.0	6dBx6	-	5	Yes	Yes	SSOP32	SD/HD LPF
	NJM2565	+4.5 to +5.5V	6dBx6	2	3	Yes	Yes	SSOP32	SD/HD LPF
	NJM2566A	+4.5 to +5.5	6dBx6	3	3	Yes	Yes	SSOP32	SD/HD LPF
	NJM2567	+2.8 to +5.5	6dBx3	1:Yin	1:Cin	Yes	Yes	SSOP14	Y-C MIX,Yin:LPF,Cin:BPF
	NJM2568	+5.3 / +2.7 to 5.3	12dBx1	1:Yin	1:Cin	Yes	Yes	SSOP14	Y-C MIX,Yin:LPF,Cin:BPF
	NJM2570A	+4.5 to +5.5	12dBx3	1:Yin	1:Cin	Yes	Yes	SSOP16	Y-C MIX,Yin:LPF,Cin:BPF
	NJM2571A	+2.8 to +5.5	9dBx1	1	-	Yes	6th order	SOT-23-6	
	NJM2573	+2.8 to +5.5	6dBx3	1 or 2	1 or 2	Yes	Yes	PCSP16-E4 SSOP14	Clamp/Bias Switch
	NJM2574	+2.8 to +5.5	12dBx1	1 or 0	0 or 1	Yes	Yes	MSOP8(TVSP8)*	Clamp/Bias Switch LPF/Through Switch *MEET JEDEC MO-187-DA / THIN TYPE
	NJM2575	+2.8 to +5.5	6dBx1	1	-	Yes	Yes	SOT-23-6	
	NJM2576	+2.8 to +5.5	16dBx1	1	-	Yes	Yes	MSOP8(TVSP8)*	*MEET JEDEC MO-187-DA / THIN TYPE
	NJM2577	±5.0	6dBx4	-	4	Yes	5th order	DMP20	
	NJM2578	+2.8 to +5.5	12dBx1	-	-	Yes	Yes	SON6-J1	Input coupling capacitor is not necessary
	NJM2580	+4.5 to +5.5	6dBx3	1	2	Yes	-	DIP14 DMP14 SSOP14	Wide band

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NJM2581	±4.5 to ±5.5	6dBx3	-	3	Yes	-	DIP14 DMP14	Wide band
NJM2582	±5V,+5V, +11V	6dBx4	-	6	Yes	3rd	SSOP32	DC output for SCART
NJM2583A	+4.5 to +5.5	6dBx6	2	3	Yes	Yes	SSOP32	SD/HD LPF
NJM2587	±4.5 to ±5.5V	6dBx6	-	-	Yes	Yes	SSOP32	For the DVD player and DVD recorder.
NJM2588	±4.5 to ±5.5V	8dBx6	-	-	Yes	Yes	SSOP32	For the DVD player and DVD recorder.
NJM2589	4.5 to 5.5V	6dBx6	-	-	Yes	Yes	SSOP32	For the DVD player and DVD recorder.
NJM41030	+4.5 to +5.5V	3dBx1	1	-	No	-	SOT-23-6	560Ω Driver
NJM41033	+2.6 to +5.5	0dBx3	-	3	No	-	SSOP14	Component Signal
NJM41035	2.7 to 9.5	±3dBx1	1	-	No	Yes	MSOP8(TVSP8)*	Low Voltage LPF *MEET JEDEC MO-187-DA / THIN TYPE
NJM41041	4.5 to 5.5	6dBx4	3	3	Yes	SD:2nd order HD:3rd order	SSOP20-C3	
NJM41042	4.5 to 5.5	6dBx4	2	2	Yes	SD:2nd order HD:3rd order	SSOP20-C3	DC-coupled Output
NJM41045	4.5 to 9.5	6dBx3	-	3	Yes	-	SSOP20-C3	Bandwidth:-3dB at 400MHz typ.
NJM592	±5	2	-	-	No	-	DIP14 DIP8 DMP14 DMP8 SSOP14 SSOP8	
NJW1230	2.7 to 3.6	Audio Block:6dBx2 Video Block:6dBx1	1	1	Yes	Audio Block: 1st order Video Block: 6th order	SSOP16	Video:AC or DC Coupling Output Audio:Ground Referenced Output
NJW1342	3.0 to 5.5	4in2out	1	4	Yes	Yes	SSOP32	
NJW1350	+2.5 to +3.45	12dBx1	-	-	Yes	Yes	SON10-K1 MSOP8(TVSP8)*	Unnecessary output coupling capacitor, *MEET JEDEC MO-187-DA / THIN TYPE
NJW1351	+2.5 to +3.45	6dBx1	-	-	Yes	Yes	SON10-K1 MSOP8(TVSP8)*	Unnecessary output coupling capacitor, *MEET JEDEC MO-187-DA / THIN TYPE
NJW1352	+2.5 to +3.45	9dBx1	-	-	Yes	Yes	SON10-K1 MSOP8(TVSP8)*	Unnecessary output coupling capacitor, *MEET JEDEC MO-187-DA / THIN TYPE
NJW1353	+2.5 to +3.45	16dBx1	-	-	Yes	Yes	SON10-K1 MSOP8(TVSP8)*	Unnecessary output coupling capacitor, *MEET JEDEC MO-187-DA / THIN TYPE