

JRC COMPARATOR ELECTRICAL CHARACTERISTIC TABLE

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■ BIPOLAR

Circuit	Function	Type No.	PKG	Operating Voltage (V)	V _{IO} typ. (mV)	I _{IO} typ. (nA)	t _R typ. (ns)	I ⁺ max. (mA)	V _{OL} typ. (V)
Single	Precision	NJM311D/M	DIP/DMP-8	+5 to +36	2.0	6.0	200	7.5	0.75 /Vsat
	Super High Speed	NJM360D/M	DIP/DMP-8	+4.5 to +6.5	2.0	500	13	32	0.25
	Small PKG	NJM2406F	MTP-5	+2.5 to +7	1.0	1.0	1.5us	6min. /I _{SINK}	0.3 /Vsat
Dual	Precision And High Speed High	NJM319D/M/V	DIP/DMP-14 SSOP-14	+5 to +36	2.0	80	80	12.5	0.75 /Vsat
	HIGH Output Current	NJM2403D/M/L	DIP/DMP/SIP-8	+2 to +36	10max.	100max.	1.5us	20min. /I _{SINK}	0.2 /Vsat
	General	NJM2903D/M/L/V	DIP/DMP-8 SIP/SSOP-8	+2 to +36	7.0max.	50max.	1.5us	6min. /I _{SINK}	0.2 /Vsat
	General	NJM12903D/M/E/V/R/L	DIP/DMP-8 EMP/SSOP-8 VSP/SIP-8	+2 to +14	4.0max.	50max.	0.5	6min.	0.08 /Vsat
	General	NJM2407R	VSP-8	+2 to +20	7.0max.	50max.	0.8us	6min. /I _{SINK}	0.2 /Vsat
Quad	General	NJM12901N/M/V	DIP/DMP-14 SSOP-14	+2 to +36	2.0	5.0	1.3us	16typ. /I _{SINK}	0.2 /Vsat
	General	NJM12901D1/M/E/V	DIP/DMP-14 EMP/SSOP-14	+2 to +14	40max.	50max.	0.5u	6min.	0.08 /Vsat

■ C-MOS

Circuit	Function	Type No.	PKG	Operating Voltage (V)	V _{IO} max. (mV)	I _{IO} typ. (pA)	I _{DD} * typ. (uA)	t _{PHL} typ. (uS)	t _{PLH} typ. (uS)	Out Put Type
Single	LOW Operating Current	NJU7102AD/M	DIP/DMP-8	+3 to +14	12	1	18	3	1.9	Push-Pull
Dual		NJU7104AD/M	DIP/DMP-14				36	2.3	1.3	
Single		NJU7108F2	SC88A	+1.0 to +5.5	4	1	10	0.19	0.5	Open Drain
		NJU7118F2	SC88A	+1.0 to +5.5	4		10	0.19	0.54	Open Drain
Dual		NJU7112AD/M	DIP/DMP-8	+3 to +16	12	1	22	2.7	1.5	Open Drain
		NJU7114AD/M	DIP/DMP-14				44	2.9	1.5	
Single		NJU7141F	MTP-5	+1.0 to +5.5	10	1	5	0.35	0.9	Open Drain
		LOW Operating Precision	NJU7116	MTP-5	+1.8 to +3.6	2.5	1	1	1.2	3.3

* IDD : the sum at all circuit