

OPERATIONAL AMPLIFIER CROSS REFERENCE

■ Bipolar

NJRC		Equivalent Products by Other Companies									
Functions	Type No.	N-S	T-I	Mitsubishi	NEC	Hitachi	Toshiba	Matushita	OTHER		
J-FET Input	Quad	NJM064D	LF347N	TL064CN		μPC834C μPC4064C μPC834G μPC4064G	HA17084PS	TA75054P			
		NJM064M		TL064CNS		μPC804C μPC4084C μPC804G μPC4084G		TA75054F			
		NJM084D		TL084CN		μPC822C μPC4072C μPC822G μPC4072G			TA75074P		
		NJM084M		TL084CNS					TA75074F		
		NJM074D		TL074CN							
		NJM074M		TL074CNS							
		NJM2164D									
	NJM2164M										
	NJM2164V										
	Dual	NJM082BD	LF353N	TL082CP	M5221P	μPC803C μPC4082C μPC803G μPC4082G	HA17082PS (LA6082D)		AN1082	BA082 (ROHM)	
		NJM082BM		TL082CPS	M5221FP		(LA6082M) (LA6082S)		AN1082S		
		NJM082BL		TL072CP	(M5221L) M5221P	μPC822C μPC4072C		TA75072P			
		NJM072BD		TL072CPS	M5221FP	μPC822G μPC4072G		TA75072F			
		NJM072BL		TL062CP		μPC832C μPC4062C		TA75072S TA75062P			
NJM062D		TL062CPS			μPC832G μPC4062G		TA75062F				
NJM062M							TA75062S				
NJM062L											
NJM353D											
NJM353M											
NJM2082D				M5238P							
NJM2082M				M5238FP							
NJM2082L				(M5238L)							
Low Power	Dual	NJM022D	TL022CP						IR9022		
		NJM022M	TL022CPS						IR9022N		
Precision	Single	NJMOP-07D	OP-07CP OP-07DP OP-07CPS OP-07DPS			μPC345D					
		NJMOP-07M									
2INPUT IOUTPUT	Single	NJM2120D			M5201P						
		NJM2120M			M5201FP						
NJM2120L				M5201L							
NJM2121D				M5203P							
NJM2121M				M5203FP							
NJM2121L				M5203L							
Dual	NJM2123D										
	NJM2123M										
	NJM2123V										

■ C-MOS

NJRC		Equivalent Products by Other Companies						
Function	Type No.	N-S	T-I	SGS-THOMSON	HARRIS(INTERSIL)	Motorola	TOSHIBA	
Low Voltage Operation	Single	NJU7001	—	TLC271C(L) ^{*1}	TS271C(L)	ICL761IC	—	—
		NJU7021	—	TLC271C(M) ^{*1}	TS271C(M)	ICL76M1C	MC14573 ^{*3}	—
		NJU7031	—	TLC271C(H) ^{*1}	TS271C(H)	ICL761C	MC14573 ^{*3}	—
		NJU7012	—	—	—	—	—	TC75S51F
	Dual	NJU7002	—	TLC27L2C	TS27L2C	ICL76L2C	—	—
		NJU7022	LMC662C ^{*2}	TLC27M2C	TS27M2C	ICL76M2C	MC14573 ^{*3}	—
		NJU7032	LMC662C ^{*2}	TLC272C	TS272C	ICL762C	MC14573 ^{*3}	—
		NJU7015	—	—	—	—	—	TC75W51FU
	Quad	NJU7004	—	TLC27L4C	TS27L4C	ICL76L4C	—	—
		NJU7024	LMC660C ^{*2}	TLC27M4C	TS27M4C	ICL76M4C	MC14573 ^{*3}	—
		NJU7034	LMC660C ^{*2}	TLC274C	TS274C	ICL764C	MC14573 ^{*3}	—
		—	—	—	—	—	—	—
Low Voltage Operation & High Precision	Single	NJU7051	—	TLC271BC(L) ^{*1}	TS271BC(L)	ICL76L1A	—	—
		NJU7061	—	TLC271BC(M) ^{*1}	TS271BC(M)	ICL76M1A	—	—
		NJU7071	—	TLC271BC(H) ^{*1}	TS271BC(H)	ICL761A	—	—
	Dual	NJU7052	—	TLC27L2BC	TS27L2BC	ICL76L2A	—	—
		NJU7062	LMC662AI	TLC27M2BC	TS27M2BC	ICL76M2A	—	—
		NJU7072	LMC662AI	TLC272BC	TS272BC	ICL762A	—	—

* 1) The characteristics of I_{in} and I_{out} vary with the version of the TLC271.

* 2) The characteristics of LMC660C/62C are medium between NJU702X and NJU703X.

* 3) The characteristics of MC14573 can be changed by Iset condition.