

NXP SEMICONDUCTOR Analog ICs



I²C BUS REPEATERS/HUBS/EXTENDERS (CONT.)

This product is RoHS compliant.



For quantities greater than listed, call for quote.

◆ Surface Mount Device

MOUSER STOCK NO.	NXP Part No.	Package	Inputs	Outputs	Vcc (Min/Max) (V)	Description	Price Each			
							1	25	100	250
◆ 771-PCA9509DP-T	PCA9509DP,118	TSSOP-8	1	1	2.7/5.5	Level translating I ² C-bus/SMB repeater	1.75	1.35	1.22	1.10
◆ 771-PCA9509DP/DG118	PCA9509DP/DG,118	TSSOP-8	1	1	2.7/5.5	Level translating I ² C-bus/SMB repeater	.89	.809	.763	.725
◆ 771-PCA9510ADP-T	PCA9510ADP,118	TSSOP-8	1	1	2.7/5.5	Hot swappable I ² C-bus and SMBus bus buffer	2.98	2.29	2.08	1.87
◆ 771-PCA9510AD118	PCA9510AD,118	SO-8	1	1	2.7/5.5	Hot swappable I ² C-bus and SMBus bus buffer	1.90	1.53	1.15	1.07
◆ 771-PCA9511AD	PCA9511AD,112	SO-8	1	1	2.7/5.5	Hot swappable I ² C-bus and SMBus bus buffer	2.45	1.97	1.77	1.58
◆ 771-PCA9511AD118	PCA9511AD,118	SO-8	1	1	2.7/5.5	Hot swappable I ² C-bus and SMBus bus buffer	2.05	1.65	1.24	1.16
◆ 771-PCA9511ADP-T	PCA9511ADP,118	TSSOP-8	1	1	2.7/5.5	Hot swappable I ² C-bus and SMBus bus buffer	2.77	2.13	1.93	1.73
◆ 771-PCA9512AD	PCA9512AD,112	SO-8	1	1	2.7/5.5	Level shifting hot swappable I ² C-bus and SMBus bus buffer	2.45	1.97	1.77	1.58
◆ 771-PCA9512AD118	PCA9512AD,118	SO-8	1	1	2.7/5.5	Level shifting hot swappable I ² C-bus and SMBus bus buffer	2.05	1.65	1.24	1.16
◆ 771-PCA9512BD118	PCA9512BD,118	SO-8	1	1	2.7/5.5	Level shifting hot swappable I ² C-bus and SMBus bus buffer	3.16	2.44	2.05	1.73
◆ 771-PCA9512BDP118	PCA9512BDP,118	TSSOP-8	1	1	2.7/5.5	Level shifting hot swappable I ² C-bus and SMBus bus buffer	3.16	2.44	2.05	1.73
◆ 771-PCA9512ADP-T	PCA9512ADP,118	TSSOP-8	1	1	2.7/5.5	Level shifting hot swappable I ² C-bus and SMBus bus buffer	2.77	2.13	1.93	1.73
◆ 771-PCA9513ADP-T	PCA9513ADP,118	TSSOP-8	1	1	2.7/5.5	Hot swappable I ² C-bus and SMBus bus buffer	2.98	2.29	2.08	1.87
◆ 771-PCA9513AD118	PCA9513AD,118	SO-8	1	1	2.7/5.5	Hot swappable I ² C-bus and SMBus bus buffer	1.90	1.53	1.15	1.07
◆ 771-PCA9514AD	PCA9514AD,112	SO-8	1	1	2.7/5.5	Hot swappable I ² C-bus and SMBus bus buffer	2.45	1.97	1.77	1.58
◆ 771-PCA9514AD118	PCA9514AD,118	SO-8	1	1	2.7/5.5	Hot swappable I ² C-bus and SMBus bus buffer	1.90	1.53	1.15	1.07
◆ 771-PCA9515ADPDG118	PCA9515ADP/DG,118	TSSOP-8	1	1	3.0/3.6	I ² C-bus repeater	.81	.743	.70	.666
◆ 771-PCA9515ADP-T	PCA9515ADP,118	TSSOP-8	1	1	3.0/3.6	I ² C-bus repeater	1.93	1.48	1.34	1.21
◆ 771-PCA9515AD-T	PCA9515AD,118	SO-8	1	1	3.0/3.6	I ² C-bus repeater	.89	.809	.763	.725
◆ 771-PCA9515D	PCA9515D,112	SO-8	1	1	3.0/3.6	I ² C-bus repeater	1.55	1.25	1.12	1.00
◆ 771-PCA9515DP-T	PCA9515DP,118	TSSOP-8	1	1	3.0/3.6	I ² C-bus repeater	.89	.809	.763	.725
◆ 771-PCA9517AD118	PCA9517AD,118	SO-8	1	1	2.7/3.6	Level translating I ² C-bus/SMB repeater	.98	.892	.841	.799
◆ 771-PCA9517ADP118	PCA9517ADP,118	TSSOP-8	1	1	2.7/3.6	Level translating I ² C-bus/SMB repeater	.98	.892	.841	.799
◆ 771-PCA9525D118	PCA9525D,118	SO-8	1	1	2.7/5.5	Simple 3-wire bus buffer	1.36	1.23	1.16	1.11
◆ 771-PCA9525DP118	PCA9525DP,118	TSSOP-8	1	1	2.7/5.5	Simple 3-wire bus buffer	1.36	1.23	1.16	1.11
◆ 771-PCA9516AD	PCA9516AD,112	SO-16	1	4	3.0/3.6	5-channel I ² C-bus hub	1.32	1.20	1.13	1.08
◆ 771-PCA9518PW	PCA9518PW,112	TSSOP-20	1	4	3.0/5.5	Expandable 5-channel I ² C-bus hub	1.61	1.53	1.17	1.10
◆ 771-PCA9518PW118	PCA9518PW,118	TSSOP-20	1	4	3.0/5.5	Expandable 5-channel I ² C-bus hub	1.54	1.47	1.12	1.05
◆ 771-PCA9629PW,118	PCA9629PW,118	TSSOP-16	4	4	4.5/5.5	Fm I ² C-bus stepper motor controller	2.43	2.23	2.14	2.02
◆ 771-PCA9646D118	PCA9646D,118	SO-16	1	4	2.7/5.5	Buffered 4-channel 2-wire bus switch	4.72	4.29	4.04	3.84
◆ 771-PCA9646PW118	PCA9646PW,118	TSSOP-16	1	4	2.7/5.5	Buffered 4-channel 2-wire bus switch	4.86	3.89	3.47	3.34
◆ 771-PCA9621D118	PCA9621D,118	SO-16	2	8	2.7/5.5	8-bit 2-wire bus output port	3.24	2.70	2.46	2.22
◆ 771-PCA9621PW118	PCA9621PW,118	TSSOP-16	2	8	2.7/5.5	8-bit 2-wire bus output port	3.24	2.70	2.46	2.22

I²C GENERAL PURPOSE I/O

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Interrupt Output	Reset Input	Vcc (Min/Max) (V)	Number of Bits	Source Current per bit (mA)	Bus Speed	Number of Addresses	Operating Temperature (°C)	Price Each			
											1	25	100	250
◆ 771-PCA854AD518	PCA8574AD,518	SO-16	No	No	2.3/5.5	8	0.1	400	8	-40 to +85	1.06	.95	.77	.72
◆ 771-PCA854APW118	PCA8574APW,118	TSSOP-16	No	No	2.3/5.5	8	0.1	400	8	-40 to +85	.75	.72	.705	.684
◆ 771-PCA85PW118	PCA8574PW,118	TSSOP-16	No	No	2.3/5.5	8	0.1	400	8	-40 to +85	.84	.81	.77	.72
◆ 771-PCA85TS112	PCA8574TS,112	SSOP-20	No	No	2.3/5.5	8	0.1	400	8	-40 to +85	1.64	1.32	1.19	1.06
◆ 771-PCA8575PW-T	PCA8575PW,118	TSSOP-24	No	No	2.3/5.5	16	0.1	400	16	-40 to +85	1.09	1.05	.99	.931
◆ 771-PCA9500D-T	PCA9500D,118	SO-16	No	No	2.5/3.6	8	0.1	400	8	-40 to +85	1.27	1.15	.939	.86
◆ 771-PCA9500PW-T	PCA9500PW,118	TSSOP-16	No	No	2.5/3.6	8	0.1	400	8	-40 to +85	1.27	1.15	.939	.86
◆ 771-PCA9501BS118	PCA9501BS,118	HVQFN-20	No	No	2.5/3.6	8	0.1	400	64	-40 to +85	1.21	1.10	1.04	.991
◆ 771-PCA9501PW112	PCA9501PW,112	TSSOP-20	No	No	2.5/3.6	8	0.1	400	64	-40 to +85	1.21	1.10	1.04	.991
◆ 771-PCA9501PW-T	PCA9501PW,118	TSSOP-20	No	No	2.5/3.6	8	0.1	400	64	-40 to +85	1.44	1.36	1.12	1.07
◆ 771-PCA9502BS128	PCA9502BS,128	HVQFN-24	No	No	3.0/3.6	8	10	400	16	-40 to +85	1.10	1.06	1.03	1.00
◆ 771-PCA9502BS-S	PCA9502BS,151	HVQFN-24	No	No	3.0/3.6	8	10	400	16	-40 to +85	1.25	1.14	1.07	1.02
◆ 771-PCA9505DGG-T	PCA9505DGG,118	TSSOP-56	No	No	2.3/5.5	40	10	400	8	-40 to +85	3.33	3.00	2.91	2.75
◆ 771-PCA9506BS-T	PCA9506BS,118	HVQFN-56	No	No	2.3/5.5	40	10	400	8	-40 to +85	4.80	3.92	3.52	3.20
◆ 771-PCA9506DGG-T	PCA9506DGG,518	TSSOP-56	No	No	2.3/5.5	40	10	400	8	-40 to +85	3.33	2.70	2.43	2.37
◆ 771-PCA9534BS118	PCA9534BS,118	HVQFN-16	No	No	2.3/5.5	8	10	400	8	-40 to +85	.94	.859	.809	.769
◆ 771-PCA9534D-T	PCA9534D,118	SO-16	No	No	2.3/5.5	8	10	400	8	-40 to +85	1.05	.99	.83	.765
◆ 771-PCA9534PW-T	PCA9534PW,118	TSSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85	1.96	1.51	1.37	1.23
◆ 771-PCA9535BS-T	PCA9535BS,118	HVQFN-24	No	No	2.3/5.5	16	10	400	8	-40 to +85	2.63	2.02	1.83	1.65
◆ 771-PCA9535CD118	PCA9535CD,118	SO-24	No	No	2.3/5.5	16	10	400	8	-40 to +85	1.40	1.24	1.00	.97
◆ 771-PCA9535CHF118	PCA9535CHF,118	HWQFN-24	No	No	2.3/5.5	16	10	400	8	-40 to +85	1.10	1.06	1.00	.97
◆ 771-PCA9535CPW118	PCA9535CPW,118	TSSOP-24	No	No	2.3/5.5	16	10	400	8	-40 to +85	1.20	1.16	1.08	1.04
◆ 771-PCA9535D112	PCA9535D,112	SO-24	No	No	2.3/5.5	16	10	400	8	-40 to +85	2.17	1.75	1.57	1.40
◆ 771-PCA9535D-T	PCA9535D,118	SO-24	No	No	2.3/5.5	16	10	400	8	-40 to +85	1.20	1.09	1.02	.977
◆ 771-PCA9535PW112	PCA9535PW,112	TSSOP-24	No	No	2.3/5.5	16	10	400	8	-40 to +85	1.82	1.47	1.24	1.10
◆ 771-PCA9535PW-T	PCA9535PW,118	TSSOP-24	No	No	2.3/5.5	16	10	400	8	-40 to +85	1.50	1.31	1.08	1.03
◆ 771-PCA9536D-T	PCA9536D,118	SO-8	No	No	2.3/5.5	4	10	400	1	-40 to +85	.66	.603	.568	.54
◆ 771-PCA9536DP-T	PCA9536DP,118	TSSOP-8	No	No	2.3/5.5	4	10	400	1	-40 to +85	.66	.603	.568	.54
◆ 771-PCA9538D-T	PCA9538D,118	SO-16	No	Yes	2.3/5.5	8	10	400	4	-40 to +85	.94	.859	.809	.769
◆ 771-PCA9538PW-T	PCA9538PW,118	TSSOP-16	No	Yes	2.3/5.5	8	10	400	4	-40 to +85	1.96	1.51	1.37	1.23
◆ 771-PCA9539BS-T	PCA9539BS,118	HVQFN-24	No	Yes	2.3/5.5	16	10	400	4	-40 to +85	2.73	2.10	1.91	1.71
◆ 771-PCA9539PW-T	PCA9539PW,118	TSSOP-24	No	Yes	2.3/5.5	16	10	400	4	-40 to +85	2.73	2.10	1.91	1.71
◆ 771-PCA9539RPW,118	PCA9539RPW,118	TSSOP-24	No	Yes	2.3/5.5	16	10	400	4	-40 to +85	1.56	1.51	1.44	1.36
◆ 771-PCA9554ABS-T	PCA9554ABS,118	HVQFN-16	No	No	2.3/5.5	8	10	400	8	-40 to +85	1.93	1.48	1.34	1.21
◆ 771-PCA9554AD-T	PCA9554AD,118	SO-16	No	No	2.3/5.5	8	10	400	8	-40 to +85	1.03	.98	.815	.751
◆ 771-PCA9554ADB-T	PCA9554ADB,118	SSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85	.94	.859	.809	.769
◆ 771-PCA9554APW	PCA9554APW,112	TSSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85	.94	.859	.809	.769
◆ 771-PCA9554D-T	PCA9554D,118	SO-16	No	No	2.3/5.5	8	10	400	8	-40 to +85	1.86	1.50	1.35	1.20
◆ 771-PCA9554DB-T	PCA9554DB,118	SSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85	1.13	1.07	.89	.82
◆ 771-PCA9554PW112	PCA9554PW,112	TSSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85	.94	.859	.809	.769
◆ 771-PCA9554PW-T	PCA9554PW,118	TSSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85	2.10	1.62	1.47	1.32
◆ 771-PCA9554PWDG118	PCA9554PW/DG,118	TSSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85	.96	.93	.89	.82
◆ 771-PCA9554PWQ900118	PCA9554PW/Q900,118	TSSOP-1												