

NXP Logic Sample-1

HC family Page1

分類	型式	機能	供給可能パッケージ	入数	サンプルパッケージ	
1	General purpose Logic	74HC00PW	5V Quad 2-Input NAND Gate	D/SO-14, DB/SSOP-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
2	General purpose Logic	74HC02PW	5V Quad 2-Input NOR Gate	D/SO-14, DB/SSOP-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
3	General purpose Logic	74HC04PW	5V Hex Inverter	D/SO-14, DB/SSOP-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
4	General purpose Logic	74HC08PW	5V Quad 2-Input AND Gate	D/SO-14, DB/SSOP-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
5	General purpose Logic	74HC14PW	5V Hex Inverter Schmitt-Trigger	D/SO-14, DB/SSOP-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
6	General purpose Logic	74HC32PW	5V Quad 2-Input OR Gate	D/SO-14, DB/SSOP-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
7	General purpose Logic	74HC151PW	8-input multiplexer	D/SO-16, DB/SSOP-16, PW/TSSOP-16, BQ/DHVQFN-16	20pcs	PW/TSSOP-16
8	General purpose Logic	74HC244PW	5V Octal Buffer/Line Driver; Non-Inverting (3-State)	D/SO-20, DB/SSOP-20, PW/TSSOP-20, BQ/DHVQFN-20	20pcs	PW/TSSOP-20
9	General purpose Logic	74HC245PW	5V Transceiver with Direction Pin; Non-Inverting (3-State)	D/SO-20, DB/SSOP-20, PW/TSSOP-20, BQ/DHVQFN-20	20pcs	PW/TSSOP-20
10	General purpose Logic	74HC574PW	Octal D-type flip-flop; positive-edge trigger; broadside pinout (3-state)	D/SO-20, DB/SSOP-20, PW/TSSOP-20, BQ/DHVQFN-20	20pcs	PW/TSSOP-20

LVC family Page2

分類	型式	機能	供給可能パッケージ	入数	サンプルパッケージ	
11	General purpose Logic	74LVC00APW	3.3V Quad 2-Input NAND Gate	D/SO-14, DB/SSOP-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
12	General purpose Logic	74LVC02APW	3.3V Quad 2-Input NOR Gate	D/SO-14, DB/SSOP-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
13	General purpose Logic	74LVC04APW	3.3V Hex Inverter	D/SO-14, DB/SSOP-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
14	General purpose Logic	74LVC07A	Hex buffer with open-drain outputs	D/SO-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
15	General purpose Logic	74LVC08APW	3.3V Quad 2-Input AND Gate	D/SO-14, DB/SSOP-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
16	General purpose Logic	74LVC14APW	3.3V Hex Inverter Schmitt-Trigger	D/SO-14, DB/SSOP-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
17	General purpose Logic	74LVC32APW	3.3V Quad 2-Input OR Gate	D/SO-14, DB/SSOP-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
18	General purpose Logic	74LVC125APW	3.3V Buffer/Line Driver with Active LOW Output Enable (3-State)	D/SO-14, DB/SSOP-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
19	General purpose Logic	74LVC244APW	3.3V Buffer/Line Driver; Non-Inverting (3-State)	D/SO-20, DB/SSOP-20, PW/TSSOP-20, BQ/DHVQFN-20, BX/DHXQFN-20	20pcs	PW/TSSOP-20
20	General purpose Logic	74LVC245APW	3.3V Transceiver with Direction Pin; Non-Inverting (3-State)	D/SO-20, DB/SSOP-20, PW/TSSOP-20, BQ/DHVQFN-20, BX/DHXQFN-20	20pcs	PW/TSSOP-20

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AUP family Page 3

分類	型式	機能	供給可能パッケージ	入数	サンプルパッケージ	
21	General purpose Logic	74AUP1G00GW	1.8V single low-power 2-input NAND gate	GW/PicoGate-5, GM/XSON-6, GF/XSON-6	20pcs	GW/PicoGate-5
22	General purpose Logic	74AUP1G02GW	1.8V single low-power 2-input NOR gate	GW/PicoGate-5, GM/XSON-6, GF/XSON-6	20pcs	GW/PicoGate-5
23	General purpose Logic	74AUP1G04GW	1.8V single low-power inverter	GW/PicoGate-5, GM/XSON-6, GF/XSON-6, GS/XSON-6, GN/XSON-6	20pcs	GW/PicoGate-5
24	General purpose Logic	74AUP1G07GW	1.8V single low-power buffer with open-drain output	GW/PicoGate-5, GM/XSON-6, GF/XSON-6, GS/XSON-6, GN/XSON-6	20pcs	GW/PicoGate-5
25	General purpose Logic	74AUP1G08GW	1.8V single low-power 2-input AND gate	GW/PicoGate-5, GM/XSON-6, GF/XSON-6	20pcs	GW/PicoGate-5
26	General purpose Logic	74AUP1G14GW	1.8V single low-power schmitt-trigger inverter	GW/PicoGate-5, GM/XSON-6, GF/XSON-6	20pcs	GW/PicoGate-5
27	General purpose Logic	74AUP1G32GW	1.8V single low-power 2-input OR gate	GW/PicoGate-5, GM/XSON-6, GF/XSON-6	20pcs	GW/PicoGate-5
28	General purpose Logic	74AUP1G34GW	1.8V single low-power buffer	GW/PicoGate-5, GM/XSON-6, GF/XSON-6, GS/XSON-6, GN/XSON-6	20pcs	GW/PicoGate-5
29	General purpose Logic	74AUP1G125GW	1.8V single low-power buffer/line driver (3-state)	GW/PicoGate-5, GM/XSON-6, GF/XSON-6, GS/XSON-6, GN/XSON-6	20pcs	GW/PicoGate-5
30	General purpose Logic	74AUP1T45GW	Single low-power dual supply voltage translating transceiver (3-state)	GW/PicoGate-6, GM/XSON-6, GF/XSON-6	20pcs	GW/PicoGate-6

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分類	型式	機能	供給可能パッケージ	入数	サンプルパッケージ	
31	General purpose Logic	74AHC00PW	5V Quad 2-Input NAND Gate	D/SO-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
32	General purpose Logic	74AHC02PW	5V Quad 2-Input NOR Gate	D/SO-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
33	General purpose Logic	74AHC04PW	5V Hex Inverter	D/SO-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
34	General purpose Logic	74AHC08PW	5V Quad 2-Input AND Gate	D/SO-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
35	General purpose Logic	74AHC14PW	5V Hex Inverter Schmitt-Trigger	D/SO-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
36	General purpose Logic	74AHC32PW	5V Quad 2-Input OR Gate	D/SO-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
37	General purpose Logic	74AHC123APW	5V Dual Retriggerable Monostable Multivibrator with Reset; Triggerable via Reset Input	D/SO-16, PW/TSSOP-16, BQ/DHVQFN-16	20pcs	PW/TSSOP-16
38	General purpose Logic	74AHC125PW	5V Quad Buffer/Line Driver with Active LOW Output Enable (3-State)	D/SO-14, PW/TSSOP-14, BQ/DHVQFN-14	20pcs	PW/TSSOP-14
39	General purpose Logic	74AHCT244PW	5V Buffer/Line Driver; Non-Inverting; TTL Enabled (3-State)	D/SO-20, PW/TSSOP-20, BQ/DHVQFN-20	20pcs	PW/TSSOP-20
40	General purpose Logic	74AHCT245PW	5V Transceiver with Direction Pin; Non-Inverting; TTL Enabled (3-State)	D/SO-20, PW/TSSOP-20, BQ/DHVQFN-20	20pcs	PW/TSSOP-20

analog switch Page 5

分類	型式	機能	供給可能パッケージ	入数	サンプルパッケージ	
41	Analog Switch	74AHCT1G66GV	Single 5V single-pole, single-throw bilateral analog switch (SPST-NO); TTL enabled	GW/PicoGate-5, GW/PicoGate-5	20pcs	GW/PicoGate-5
42	Analog Switch	74LVC1G66GV	Single 3.3V single-pole, single-throw bilateral analog switch (SPST-NO)	GW/PicoGate-5, GM/XSON-6, GF/XSON-6, GS/XSON-6, GN/XSON-6	20pcs	GW/PicoGate-5
43	Analog Switch	NX3L1G66GW	Single low-voltage 0.5Ω low-holmic, single-pole, single-throw analog switch (SPST-NO)	GW/PicoGate-5, GM/XSON-6	20pcs	GW/PicoGate-5
44	Analog Switch	74LVC1G53DP	Single 3.3V single-pole, double-throw, center-off analog switch (SPDT-CO)	DP/TSSOP-8, GT/XSON-8, GD/XSON-8, GF/XSON-8	20pcs	DP/TSSOP-8
45	Analog Switch	NX3L1G3157GW	Single low-voltage 0.5Ω low-ohmic, single-pole, double-throw analog switch (SPDT)	GW/PicoGate-5, GM/XSON-6	20pcs	GW/PicoGate-5
46	Analog Switch	74HC4052PW	Dual 4-channel analog multiplexer/demultiplexer(DP4T)	D/SO-16, DB/SSOP-16, PW/TSSOP-16, BQ/DHVQFN-16	20pcs	PW/TSSOP-16

機能設定ロジック (configurable logic)

分類	型式	機能	供給可能パッケージ	入数	サンプルパッケージ	
47	Configurable Logic	74AUP1G97GW	1.8V single low power configurable multiple function gate	GW/PicoGate-6, GM/XSON-6, GF/XSON-6	20pcs	GW/PicoGate-6
48	Configurable Logic	74AUP1G98GW	1.8V single low-power configurable multiple function gate	GW/PicoGate-6, GM/XSON-6, GF/XSON-6	20pcs	GW/PicoGate-6
49	Configurable Logic	74LVC1G57GV	3.3V single low-power configurable multiple function gate	GW/PicoGate-6, GW/PicoGate-6, GM/XSON-6, GF/XSON-6	20pcs	GW/PicoGate-6
50	Configurable Logic	74LVC1G58GV	3.3V single low-power configurable multiple function gate	GW/PicoGate-6, GW/PicoGate-6, GM/XSON-6, GF/XSON-6	20pcs	GW/PicoGate-6