

# TOSHIBA Standard Logic ICs

RoHS Compliant This product is RoHS compliant.

**TOSHIBA**  
Leading Innovation >>>

## STANDARD LOGIC ICs

Toshiba offers ICs for all types of logic design needs in today's highly sophisticated products. Our available logic devices support voltage ranging from as low as 1.2V to as high as 18V. Our high-speed low-voltage logic family also offers 5V-tolerant inputs and outputs with very low propagation delays. Our logic device products are available in many package types and sizes, making them highly suitable for today's applications where light weight, compact size, and high-efficiency are of the utmost importance.

NEW  
PRODUCT

Standard Logic

Toshiba

MOUSER STOCK NO.	Toshiba Part No.	Package	Description	Operating Supply Voltage	Price Each		
					1	10	100
757-TC74HC08AP(F,M)	TC74HC08AP(F,M)	DIP-14	Quad 2-Input AND Gate	2V to 6V	.32	.28	.23
757-TC74HC14AP(F,M)	TC74HC14AP(F,M)	DIP-14	Hex Schmitt Inverter	2V to 6V	.50	.40	.28
757-TC74HC4066AFTELM	TC74HC4066AFTELM	TSSOP-14	Quad Bilateral Switcher	2V to 12V	.25	.20	.17
757-TC74HC541APF	TC74HC541APF	PDIP-20	Octal Bus Buffer (3-State, Inverted)	2V to 6V	.38	.30	.26
757-TC74LCX125FTEK2M	TC74LCX125FT(EK2,M)	TSSOP-14	Quad Bus Buffer (3-State)	2V to 3.6V	.50	.40	.34
757-TC74LCX14FTEK2,M	TC74LCX14FTEK2,M	TSSOP-14	Hex Schmitt Inverter	2V to 3.6V	.30	.24	.21
757-TC74LCX540FTELM	TC74LCX540FT(ELK,M)	TSSOP-20	Octal Bus Buffer (3-State, Inverted)	2V to 3.6V	.70	.56	.48
757-TC74LCX541FTELM	TC74LCX541FTELM	TSSOP-20	Octal Bus Buffer (3-State)	-0.5V to 7V	.34	.27	.23
757-TC74LCX573FTELM	TC74LCX573FT(ELK,M)	TSSOP-20	Octal D-Type Latch (3-State)	2V to 3.6V	.70	.56	.48
757-TC74LVX244FTELM	TC74LVX244FTELM	TSSOP-20	Octal Bus Buffer (3-State)	2V to 3.6V	.42	.33	.29
757-TC74VHC04FTEK2,M	TC74VHC04FTEK2,M	TSSOP-14	Hex Inverter	0V to 5.5V	.25	.20	.17
757-TC74VHC08FTEK2,M	TC74VHC08FTEK2,M	TSSOP-14	Quad 2-Input AND Gate	0V to 5.5V	.25	.20	.17
757-TC74VHC14FTEK2M	TC74VHC14FTEK2M	TSSOP-14	Hex Schmitt Inverter	0V to 5.5V	.18	.146	.125
757-TC74VHC165FTEK2M	TC74VHC165FT(EK2,M)	TSSOP-16	8-Bit Parallel-In/Serial-Out Shift Register	0V to 5.5V	.48	.38	.33
757-TC74VHC244FTELM	TC74VHC244FT(ELK,M)	TSSOP-20	Octal Bus Buffer (3-State)	0V to 5.5V	.31	.25	.21
757-TC74VHC245FEL,KF	TC74VHC245FEL,K,F	SOP20	Octal Bus Transceiver (3-State)	0V to 5.5V	.65	.52	.45
757-TC74VHC245FTELM	TC74VHC245FTELM	TSSOP-20	Octal Bus Transceiver (3-State)	0V to 5.5V	.53	.42	.36
757-TC74VHC4040FTEK2	TC74VHC4040FT(EK2M)	TSSOP-16	12-Stage Ripple-Carry Binary Counter/Dividers	0V to 5.5V	.53	.42	.36
757-TC74VHC541FTELM	TC74VHC541FTELM	TSSOP-20	Octal Bus Buffer (3-State)	0V to 5.5V	.34	.27	.23
757-TC74VHC574FTELM	TC74VHC574FTELM	TSSOP-20	Octal D-Type Flip-Flop (3-State)	0V to 5.5V	.53	.42	.36
757-TC74VHC595FT(EK2)	TC74VHC595FT(EK2,M)	TSSOP-16	8-Bit Shift Register	2V to 5.5V	.65	.52	.45
757-TC74VHC74FTEK2,M	TC74VHC74FTEK2,M	TSSOP-14	Dual D-Type Flip-Flop with Preset and Clear	0V to 5.5V	.25	.20	.17
757-TC7MB3125CFK-ELM	TC7MB3125CFK-EL(M)	TSSOP-14	Low Voltage CMOS	4V to 5.5V	.60	.56	.50
757-TC7MB3125CFT-ELM	TC7MB3125CFT-EL(M)	VSSOP-14	Low Voltage CMOS	4V to 5.5V	.60	.56	.50
757-TC7MB3245CFK-ELM	TC7MB3245CFK-EL(M)	TSSOP-20	Low Cap Octal	4V to 5.5V	.63	.588	.525
757-TC7MB3245CFT-ELM	TC7MB3245CFT-EL(M)	VSSOP-20	Low Cap Octal	4V to 5.5V	.63	.588	.525
757-TC7MB3257CFK-ELM	TC7MB3257CFK-EL(M)	TSSOP-16	Low Cap Quad	4V to 5.5V	.63	.588	.525
757-TC7MB3257CFT-ELM	TC7MB3257CFT-EL(M)	VSSOP-16	Low Cap Quad	4V to 5.5V	.60	.56	.50
757-TC7MBL3257CFK-EL	TC7MBL3257CFK-EL	TSSOP-16	4-Bit Multi Demultiplexer	1.65V to 3.6V	.60	.56	.50
757-TC7MP01FK(EL)	TC7MP01FK(EL)	US-16	Low-Voltage Triple Gate(6-input AND + 4-input OR + inverter)	1.65V to 3.6V	.58	.46	.40
757-TC7MP245FK(EL)	TC7MP245FK(EL)	US-20	Low consumption current type bi-directional buffer	1.65V to 3.6V	.85	.68	.58
757-TC7MP3125FK(EL)	TC7MP3125FK(EL)	US-16	Dual supply 4-bit bi-directional transceiver	1.1V to 2.7V	1.10	.93	.83
757-TC7MP3125FTG(EB)	TC7MP3125FTG(EB)	VQON-16	Dual supply 4-bit bi-directional transceiver	1.1V to 2.7V	1.00	.80	.68
757-TC7MPH3125FK(EL)	TC7MPH3125FK(EL)	US-16	Dual supply 4-bit bi-directional transceiver w/ bushold	1.1V to 2.7V	.85	.68	.58
757-TC7MPS3125FTG(EB)	TC7MPS3125FTG(EB)	VQON-16	Dual supply 4-bit bi-directional transceiver	1.1V to 2.7V	.85	.68	.58
757-TC7SB3157CFU(T5L,F)	TC7SB3157CFU(T5L,F)	SSOP-6	Digital IC CMOS	1.65V to 5.5V	.45	.42	.375
757-TC7S04FUTE85LF	TC7S04FU(TE85L,F)	USV-5	2-Input, High Speed, Inverter	2V to 6V	.15	.14	.13
757-TC7S08F(TE85L,F)	TC7S08F(TE85L,F)	SSOP-5	2-Input AND Gate	2V to 6V	.13	.106	.091
757-TC7SG00FUT5L,F,T	TC7SG00FUT5L,FT	USV-5	2-Input NAND Gate	0.9V to 3.6V	.21	.17	.144
757-TC7SG02FUT5L,F,T	TC7SG02FUT5L,FT	USV-5	2-Input NOR Gate	0.9V to 3.6V	.21	.17	.144
757-TC7SG08FUTE85L,F	TC7SG08FUTE85L,F	USV-5	2-Input AND Gate	0.9V to 3.6V	.23	.18	.153
757-TC7SG32FUT5L,F,T	TC7SG32FUT5L,FT	USV-5	2-Input OR Gate	0.9V to 3.6V	.21	.17	.144
757-TC7SG86FUT5L,F,T	TC7SG86FUT5L,FT	USV-5	EXCLUSIVE OR Gate	0.9V to 3.6V	.21	.17	.144
757-TC7QP89306FT-ELM	TC7QP89306FT-EL(M)	VSSOP-14	4-Bit Dual Supply Switch	-0.5V to 7V	.63	.588	.525
757-TC7QP89307FT-ELM	TC7QP89307FT-EL(M)	VSSOP-14	4-Bit Dual Supply Switch	-0.5V to 7V	.63	.588	.525
757-TC7USB221FTELM	TC7USB221FT(EL,M)	TSSOP-14	Dual SPDT USB Switch	2.3V to 3.6V	.66	.616	.55
757-TC7W00FKTE85LF	TC7W00FKTE85LF	US-8	Dual 2-Input NAND Gate	2V to 6V	.24	.188	.16
757-TC7W00FUTE12LF	TC7W00FUTE12LF	SM-8	Dual 2-Input NAND Gate	2V to 6V	.23	.18	.153
757-TC7W02FK(TE85L,F)	TC7W02FK(TE85L,F)	US-8	Dual 2-Input NOR Gate	2V to 6V	.40	.32	.28
757-TC7W02FUTE12LF	TC7W02FUTE12LF	SM-8	Dual 2-Input NOR Gate	2V to 6V	.23	.18	.153
757-TC7W04FUTE12LF	TC7W04FUTE12LF	SSOP-8	3 Inverters, CMOS Buffer	2V to 6V	.23	.18	.153
757-TC7W08FKTE85LF	TC7W08FKTE85LF	SSOP-8	Dual 2-Input AND Gate	2V to 6V	.24	.188	.16
757-TC7W08FUTE12LF	TC7W08FUTE12LF	SM-8	Dual 2-Input AND Gate	2V to 6V	.23	.18	.153
757-TC7W125FUTE12LF	TC7W125FUTE12LF	SSOP-8	Dual BUS Buffer (3-State)	0.5V to 7V	.23	.18	.153
757-TC7W126FUTE12LF	TC7W126FUTE12LF	SSOP-8	Dual BUS Buffer (3-State)	0.5V to 7V	.23	.18	.153
757-TC7W14FUTE12LF	TC7W14FUTE12LF	SSOP-8	SCHMITT Inverter	2V to 6V	.23	.18	.153
757-TC7W32FKTE85LF	TC7W32FKTE85LF	US-8	Dual 2-Input OR Gate	2V to 6V	.24	.188	.16
757-TC7W32FUTE12LF	TC7W32FUTE12LF	SM-8	Dual 2-Input OR Gate	2V to 6V	.23	.18	.153
757-TC7WB126FKTE85LF	TC7WB126FK(TE85L,F)	SSOP-8	Dual Bus Switch	4.5 to 5.5V	.39	.32	.286
757-TC7WBD125AFK(T5L,F)	TC7WBD125AFK(T5L,F)	SSOP-8	Dual Bus Switch w/Level Shifting	4.5 to 5.5V	.39	.32	.286
757-TC7WH08FUTE12LF	TC7WH08FUTE12LF	SSOP-8	Dual 2-Input AND Gate	2V to 5.5V	.23	.18	.153
757-TC7WH14FKTE85LF	TC7WH14FKTE85LF	SSOP-8	Triple SCHMITT Inverter	2V to 5.5V	.24	.188	.16
757-TC7WH74FKTE85LF	TC7WH74FKTE85LF	US-8	Single D-Type Flip-Flop with Preset and Clear	2V to 5.5V	.24	.188	.16
757-TC7WH74FUTE12LF	TC7WH74FUTE12LF	SM-8	Single D-Type Flip-Flop with Preset and Clear	2V to 5.5V	.23	.18	.153
757-TC7WPB9306FCTE85	TC7WPB9306FCTE85L	CSOP-8	2-Bit Dual Supply	-0.5V to 7V	.60	.56	.50
757-TC7WPB9306FKT5LF	TC7WPB9306FK(T5L,F)	SSOP-8	2-Bit Dual Supply	-0.5V to 7V	.45	.42	.375
757-TC7WPB9307FCTE85	TC7WPB9307FCTE85L	CSOP-8	2-Bit Dual Supply	-0.5V to 7V	.60	.56	.50
757-TC7WPB9307FKT5LF	TC7WPB9307FK(T5L,F)	SSOP-8	2-Bit Dual Supply	-0.5V to 7V	.45	.42	.375
757-TC7WU04FUTE12LF	TC7WU04FUTE12LF	SM-8	Triple Inverter (Unbuffer)	2V to 6V	.23	.18	.153