

**74LCX SERIES**

## RECOMMENDED OPERATING CONDITIONS

Symbol	Parameter	Value	Unit
V <sub>CC</sub>	Supply Voltage	2 to 3.6	V
V <sub>I</sub>	Input Voltage	0 to V <sub>CC</sub>	V
T <sub>A</sub>	Operating Temperature (74 Series)	- 40 to 85	C

Type	Description	Package
74LCX00	Quad 2-Input NAND Gate with 5V Tolerant Input	TSSOP14/SO14
74LCX02	Quad 2-Input NOR Gate with 5V Tolerant Input	TSSOP14/SO14
74LCX04	Hex Inverter with 5V Tolerant Input	TSSOP14/SO14
74LCX08	Quad 2-Input NAND Gate with 5V Tolerant Input	TSSOP14/SO14
74LCX14	Hex Schmitt Inverter with 5V Tolerant Input	TSSOP14/SO14
74LCX32	Quad 2-Input OR Gate with 5V Tolerant Input	TSSOP14/SO14
74LCX74	Dual D-Type Flip-Flop with Preset And Clear With 5V Tolerant Input	TSSOP14/SO14
74LCX86	Quad Exclusive OR Gate with 5V Tolerant Input	TSSOP14/SO14
74LCX125	Quad Bus Buffer (3-State) with 5V Tolerant Input and Output	TSSOP14/SO14
74LCX240	Octal Bus Buffer (3-State/Inv.) with 5V Tolerant Input and Output	TSSOP20/SO20
74LCX244	Octal Bus Buffer (3-State) with 5V Tolerant Input and Output	TSSOP20/SO20
74LCX245	Octal Bus Transceiver (3-State) with 5V Tolerant Input and Output	TSSOP20/SO20
74LCX373	Octal D-Type Latch (3-State) with 5V Tolerant Input and Output	TSSOP20/SO20
74LCX374	Octal D-Type Flip-Flop (3-State) with 5V Tolerant Input and Output	TSSOP20/SO20
74LCX573	Octal D-Type Latch (3-State) with 5V Tolerant Input and Output	TSSOP20/SO20
74LCX574	Octal D-Type Flip-Flop (3-State) with 5V Tolerant Input and Output	TSSOP20/SO20
74LCX646	Octal Bus Transceiver/Register (3-State) with 5V Tolerant Input and Output	TSSOP24/SO24
74LCX652	Octal Bus Transceiver/Register (3-State Inv.) with 5V Tolerant Input and Output	TSSOP24/SO24
74LCX16240	16-Bit Bus Buffer (3-State Inv.) with 5V Tolerant Input and Output	TSSOP48
74LCX16244	16-Bit Bus Buffer (3-State) with 5V Tolerant Input and Output	TSSOP48
74LCX16245	16-Bit Bus Transceiver (3-State) with 5V Tolerant Input and Output	TSSOP48
74LCX16373	16-Bit D-Type Latch (3-State) with 5V Tolerant Input and Output	TSSOP48
74LCX16374	16-Bit D-Type Flip-Flop (3-State) with 5V Tolerant Input and Output	TSSOP48