

LOGIC MILITARY SELECTOR GUIDE





LOGIC Military Offerings

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Logic Military Selector Guide (By Part Number)

IDT Part Number	Package	Description	Standard Microcircuit Drawing (SMD)
IDT49FCT805BTDB	20 CERDIP	Dual 1:5 Clock Driver W/TTL Outputs	5962-9576101MRA
IDT49FCT805BTLB	20 LCC	Dual 1:5 Clock Driver W/TTL Outputs	5962-9576101M2A
IDT49FCT805CTDB	20 CERDIP	Dual 1:5 Clock Driver W/TTL Outputs	5962-9576102MRA
IDT49FCT805CTLB	20 LCC	Dual 1:5 Clock Driver W/TTL Outputs	5962-9576102M2A
IDT49FCT806BTDB	20 CERDIP	Dual 1:5 Inverting Clock Driver W/TTL Outputs	5962-9576201MRA
IDT49FCT806BTLB	20 LCC	Dual 1:5 Inverting Clock Driver W/TTL Outputs	5962-9576201M2A
IDT49FCT806CTDB	20 CERDIP	Dual 1:5 Inverting Clock Driver W/TTL Outputs	5962-9576202MRA
IDT49FCT806CTLB	20 LCC	Dual 1:5 Inverting Clock Driver W/TTL Outputs	5962-9576202M2A
IDT54FCT138ATDB	16 CERDIP	1-of-8 Decoder	5962-9223304MEA
IDT54FCT138ATLB	20 LCC	1-of-8 Decoder	5962-9223304M2A
IDT54FCT138CTDB	16 CERDIP	1-of-8 Decoder	5962-9223306MEA
IDT54FCT138CTLB	20 LCC	1-of-8 Decoder	5962-9223306M2A
IDT54FCT138TDB	16 CERDIP	1-of-8 Decoder	5962-9223302MEA
IDT54FCT138TLB	20 LCC	1-of-8 Decoder	5962-9223302M2A
IDT54FCT139ATDB	16 CERDIP	Dual 1-of-4 Decoder	5962-9220204MEA
IDT54FCT139ATLB	20 LCC	Dual 1-of-4 Decoder	5962-9220204M2A
IDT54FCT139CTDB	16 CERDIP	Dual 1-of-4 Decoder	5962-9220206MEA
IDT54FCT139CTLB	20 LCC	Dual 1-of-4 Decoder	5962-9220206M2A
IDT54FCT139TDB	16 CERDIP	Dual 1-of-4 Decoder	5962-9220202MEA
IDT54FCT139TLB	20 LCC	Dual 1-of-4 Decoder	5962-9220202M2A
IDT54FCT162244ATEB	48 CERPACK	16- Bit Buffer/Line Driver W/Balanced Drive	5962-9227102MXA
IDT54FCT162244CTEB	48 CERPACK	16- Bit Buffer/Line Driver W/Balanced Drive	5962-9227103MXA
IDT54FCT162244TEB	48 CERPACK	16- Bit Buffer/Line Driver W/Balanced Drive	5962-9227101MXA
IDT54FCT162245ATEB	48 CERPACK	16-Bit Buffered Transceiver W/Balanced Drive	5962-9227202MXA
IDT54FCT162245CTEB	48 CERPACK	16-Bit Buffered Transceiver W/Balanced Drive	5962-9227203MXA
IDT54FCT162245TEB	48 CERPACK	16-Bit Buffered Transceiver W/Balanced Drive	5962-9227201MXA
IDT54FCT16244ATEB	48 CERPACK	16- Bit Buffer/Line Driver W/High Drive Outputs	5962-9225702MXA
IDT54FCT16244CTEB	48 CERPACK	16- Bit Buffer/Line Driver W/High Drive Outputs	5962-9225703MXA
IDT54FCT16244TEB	48 CERPACK	16- Bit Buffer/Line Driver W/High Drive Outputs	5962-9225701MXA
IDT54FCT16245ATEB	48 CERPACK	16-Bit Buffer Transceiver W/High Drive Outputs	5962-9225802MXA
IDT54FCT16245CTEB	48 CERPACK	16-Bit Buffer Transceiver W/High Drive Outputs	5962-9225803MXA
IDT54FCT16245TEB	48 CERPACK	16-Bit Buffer Transceiver W/High Drive Outputs	5962-9225801MXA
IDT54FCT162511ATEB	56 CERPACK	16-Bit Bidirectional Buffer/Latch/Register W/Parity	5962-9474401MXA
IDT54FCT162511CTEB	56 CERPACK	16-Bit Bidirectional Buffer/Latch/Register W/Parity	5962-9474402MXA
IDT54FCT162652ATEB	56 CERPACK	16-Bit Registered Transceiver W/Bypass & Separate Enable	
IDT54FCT162652CTEB	56 CERPACK	16-Bit Registered Transceiver W/Bypass & Separate Enable	
IDT54FCT162652TEB	56 CERPACK	16-Bit Registered Transceiver W/Bypass & Separate Enable	
IDT54FCT163ATDB	16 CERDIP	Synchronous Binary Counter W/Synchronous Reset	5962-9221004MEA
IDT54FCT163ATLB	20 LCC	Synchronous Binary Counter W/Synchronous Reset	5962-9221004M2A
IDT54FCT163CTDB	16 CERDIP	Synchronous Binary Counter W/Synchronous Reset	5962-9221006MEA
IDT54FCT163CTLB	20 LCC	Synchronous Binary Counter W/Synchronous Reset	5962-9221006M2A
IDT54FCT163TDB	16 CERDIP	Synchronous Binary Counter W/Synchronous Reset	5962-9221002MEA
IDT54FCT163TLB	20 LCC	Synchronous Binary Counter W/Synchronous Reset	5962-9221002M2A
IDT54FCT240ATDB	20 CERDIP	Inverting Octal Buffer/Line Driver	5962-9221303MRA



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IDT Part Number	Package	Description	Standard Microcircuit Drawing (SMD)
IDT54FCT240ATLB	20 LCC	Inverting Octal Buffer/Line Driver	5962-9221303M2A
IDT54FCT240CTDB	20 CERDIP	Inverting Octal Buffer/Line Driver	5962-9221305MRA
IDT54FCT240CTLB	20 LCC	Inverting Octal Buffer/Line Driver	5962-9221305M2A
IDT54FCT240TDB	20 CERDIP	Inverting Octal Buffer/Line Driver	5962-9221301MRA
IDT54FCT240TLB	20 LCC	Inverting Octal Buffer/Line Driver	5962-9221301M2A
IDT54FCT244ADB	20 CERDIP	Octal Buffer/Line Driver	5962-8763002RA
IDT54FCT244ALB	20 LCC	Octal Buffer/Line Driver	5962-87630022A
IDT54FCT244ATDB	20 CERDIP	Octal Buffer/Line Driver	5962-9220302MRA
IDT54FCT244ATLB	20 LCC	Octal Buffer/Line Driver	5962-9220302M2A
IDT54FCT244CTDB	20 CERDIP	Octal Buffer/Line Driver	5962-9220303MRA
IDT54FCT244CTLB	20 LCC	Octal Buffer/Line Driver	5962-9220303M2A
IDT54FCT244DB	20 CERDIP	Octal Buffer/Line Driver	5962-8763001RA
IDT54FCT244LB	20 LCC	Octal Buffer/Line Driver	5962-87630012A
IDT54FCT244TDB	20 CERDIP	Octal Buffer/Line Driver	5962-9220301MRA
IDT54FCT244TLB	20 LCC	Octal Buffer/Line Driver	5962-9220301M2A
IDT54FCT245ADB	20 CERDIP	Octal Transceiver	5962-8762902RA
IDT54FCT245ALB	20 LCC	Octal Transceiver	5962-87629022A
IDT54FCT245ATDB	20 CERDIP	Octal Buffered Transceiver	5962-9221403MRA
IDT54FCT245ATLB	20 LCC	Octal Buffered Transceiver	5962-9221403M2A
IDT54FCT245CTDB	20 CERDIP	Octal Buffered Transceiver	5962-9221405MRA
IDT54FCT245CTLB	20 LCC	Octal Buffered Transceiver	5962-9221405M2A
IDT54FCT245DB	20 CERDIP	Octal Transceiver	5962-8762901RA
IDT54FCT245LB	20 LCC	Octal Transceiver	5962-87629012A
IDT54FCT245TDB	20 CERDIP	Octal Buffered Transceiver	5962-9221401MRA
IDT54FCT245TLB	20 LCC	Octal Buffered Transceiver	5962-9221401M2A
IDT54FCT257ATDB	16 CERDIP	Quad 2-Input Multiplexer W/OE	5962-9221104MEA
IDT54FCT257ATLB	20 LCC	Quad 2-Input Multiplexer W/OE	5962-9221104M2A
IDT54FCT257CTDB	16 CERDIP	Quad 2-Input Multiplexer W/OE	5962-9221106MEA
IDT54FCT257CTLB	20 LCC	Quad 2-Input Multiplexer W/OE	5962-9221106M2A
IDT54FCT257TDB	16 CERDIP	Quad 2-Input Multiplexer W/OE	5962-9221102MEA
IDT54FCT257TLB	20 LCC	Quad 2-Input Multiplexer W/OE	5962-9221102M2A
IDT54FCT273ATDB	20 CERDIP	Octal D Flip-Flop W/Reset	5962-9221503MRA
IDT54FCT273ATLB	20 LCC	Octal D Flip-Flop W/Reset	5962-9221503M2A
IDT54FCT273CTDB	20 CERDIP	Octal D Flip-Flop W/Reset	5962-9221505MRA
IDT54FCT273CTLB	20 LCC	Octal D Flip-Flop W/Reset	5962-9221505M2A
IDT54FCT273TDB	20 CERDIP	Octal D Flip-Flop W/Reset	5962-9221501MRA
IDT54FCT273TLB	20 LCC	Octal D Flip-Flop W/Reset	5962-9221501M2A
IDT54FCT299ATDB	20 CERDIP	8 Input Universal Shift Register W/Common Parallel I/O	5962-9221604MRA
IDT54FCT299ATLB	20 LCC	8 Input Universal Shift Register W/Common Parallel I/O	5962-9221604M2A
IDT54FCT299CTDB	20 CERDIP	8 Input Universal Shift Register W/Common Parallel I/O	5962-9221606MRA
IDT54FCT299CTLB	20 LCC	8 Input Universal Shift Register W/Common Parallel I/O	5962-9221606M2A
IDT54FCT299TDB	20 CERDIP	8 Input Universal Shift Register W/Common Parallel I/O	5962-9221602MRA
IDT54FCT299TLB	20 LCC	8 Input Universal Shift Register W/Common Parallel I/O	5962-9221602M2A
IDT54FCT373ATDB	20 CERDIP	Octal Transparent Latch W/3-State	5962-9221702MRA



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IDT Part Number	Package	Description	Standard Microcircuit Drawing (SMD)
IDT54FCT373ATLB	20 LCC	Octal Transparent Latch W/3-State	5962-9221702M2A
IDT54FCT373CTDB	20 CERDIP	Octal Transparent Latch W/3-State	5962-9221703MRA
IDT54FCT373CTLB	20 LCC	Octal Transparent Latch W/3-State	5962-9221703M2A
IDT54FCT373TDB	20 CERDIP	Octal Transparent Latch W/3-State	5962-9221701MRA
IDT54FCT373TLB	20 LCC	Octal Transparent Latch W/3-State	5962-9221701M2A
IDT54FCT374ADB	20 CERDIP	Octal D Flip-Flop	5962-8762802RA
IDT54FCT374ALB	20 LCC	Octal D Flip-Flop	5962-87628022A
IDT54FCT374ATDB	20 CERDIP	Octal D Register	5962-9221804MRA
IDT54FCT374ATLB	20 LCC	Octal D Register	5962-9221804M2A
IDT54FCT374CTDB	20 CERDIP	Octal D Register	5962-9221806MRA
IDT54FCT374CTLB	20 LCC	Octal D Register	5962-9221806M2A
IDT54FCT374DB	20 CERDIP	Octal D Flip-Flop	5962-8762801RA
IDT54FCT374LB	20 LCC	Octal D Flip-Flop	5962-87628012A
IDT54FCT374TDB	20 CERDIP	Octal D Register	5962-9221802MRA
IDT54FCT374TLB	20 LCC	Octal D Register	5962-9221802M2A
IDT54FCT377ATDB	20 CERDIP	Octal D Flip-Flop W/CE	5962-9221902MRA
IDT54FCT377ATLB	20 LCC	Octal D Flip-Flop W/CE	5962-9221902M2A
IDT54FCT377CTDB	20 CERDIP	Octal D Flip-Flop W/CE	5962-9221903MRA
IDT54FCT377CTLB	20 LCC	Octal D Flip-Flop W/CE	5962-9221903M2A
IDT54FCT377TDB	20 CERDIP	Octal D Flip-Flop W/CE	5962-9221901MRA
IDT54FCT377TLB	20 LCC	Octal D Flip-Flop W/CE	5962-9221901M2A
IDT54FCT521ADB	20 CERDIP	8-Bit Comparator	5962-8854302RA
IDT54FCT521ALB	20 LCC	8-Bit Comparator	5962-88543022A
IDT54FCT521ATDB	20 CERDIP	8-Bit Identity Comparator	5962-9223404MRA
IDT54FCT521ATLB	20 LCC	8-Bit Identity Comparator	5962-9223404M2A
IDT54FCT521BDB	20 CERDIP	8-Bit Comparator	5962-8854303RA
IDT54FCT521BLB	20 LCC	8-Bit Comparator	5962-88543032A
IDT54FCT521BTDB	20 CERDIP	8-Bit Identity Comparator	5962-9223406MRA
IDT54FCT521BTLB	20 LCC	8-Bit Identity Comparator	5962-9223406M2A
IDT54FCT521CTDB	20 CERDIP	8-Bit Identity Comparator	5962-9223408MRA
IDT54FCT521CTLB	20 LCC	8-Bit Identity Comparator	5962-9223408M2A
IDT54FCT521DB	20 CERDIP	8-Bit Comparator	5962-8854301RA
IDT54FCT521LB	20 LCC	8-Bit Comparator	5962-88543012A
IDT54FCT521TDB	20 CERDIP	8-Bit Identity Comparator	5962-9223402MRA
IDT54FCT521TLB	20 LCC	8-Bit Identity Comparator	5962-9223402M2A
IDT54FCT541ADB	20 CERDIP	Octal Buffer/Line Driver	5962-8976602RA
IDT54FCT541ALB	20 LCC	Octal Buffer/Line Driver	5962-89766022A
IDT54FCT541ATDB	20 CERDIP	Octal Buffer/Line Driver W/Dual OE	5962-9223703MRA
IDT54FCT541ATLB	20 LCC	Octal Buffer/Line Driver W/Dual OE	5962-9223703M2A
IDT54FCT541CTDB	20 CERDIP	Octal Buffer/Line Driver W/Dual OE	5962-9223705MRA
IDT54FCT541CTLB	20 LCC	Octal Buffer/Line Driver W/Dual OE	5962-9223705M2A
IDT54FCT541DB	20 CERDIP	Octal Buffer/Line Driver	5962-8976601RA
IDT54FCT541LB	20 LCC	Octal Buffer/Line Driver	5962-89766012A
IDT54FCT541TDB	20 CERDIP	Octal Buffer/Line Driver W/Dual OE	5962-9223701MRA



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IDT Part Number	Package	Description	Standard Microcircuit Drawing (SMD)
IDT54FCT541TLB	20 LCC	Octal Buffer/Line Driver W/Dual OE	5962-9223701M2A
IDT54FCT543ADB	24 CERDIP	Octal Latch Transceiver	5962-8973002LA
IDT54FCT543ALB	28 LCC	Octal Latch Transceiver	5962-89730023A
IDT54FCT543ATDB	24 CERDIP	Octal Latch Transceiver W/CE	5962-9222102MLA
IDT54FCT543ATLB	28 LCC	Octal Latch Transceiver W/CE	5962-9222102M3A
IDT54FCT543CTDB	24 CERDIP	Octal Latch Transceiver W/CE	5962-9222103MLA
IDT54FCT543CTLB	28 LCC	Octal Latch Transceiver W/CE	5962-9222103M3A
IDT54FCT543DB	24 CERDIP	Octal Latch Transceiver	5962-8973001LA
IDT54FCT543LB	28 LCC	Octal Latch Transceiver	5962-89730013A
IDT54FCT543TDB	24 CERDIP	Octal Latch Transceiver W/CE	5962-9222101MLA
IDT54FCT543TLB	28 LCC	Octal Latch Transceiver W/CE	5962-9222101M3A
IDT54FCT573ATDB	20 CERDIP	Octal Transparent Latch W/Flow Through	5962-9223802MRA
IDT54FCT573ATLB	20 LCC	Octal Transparent Latch W/Flow Through	5962-9223802M2A
IDT54FCT573CTDB	20 CERDIP	Octal Transparent Latch W/Flow Through	5962-9223803MRA
IDT54FCT573CTLB	20 LCC	Octal Transparent Latch W/Flow Through	5962-9223803M2A
IDT54FCT573TDB	20 CERDIP	Octal Transparent Latch W/Flow Through	5962-9223801MRA
IDT54FCT573TLB	20 LCC	Octal Transparent Latch W/Flow Through	5962-9223801M2A
IDT54FCT574ADB	20 CERDIP	Octal D Register W/3-State	5962-8951302RA
IDT54FCT574ALB	20 LCC	Octal D Register W/3-State	5962-89513022A
IDT54FCT574ATDB	20 CERDIP	Octal D Register W/Flow Through	5962-9222203MRA
IDT54FCT574ATLB	20 LCC	Octal D Register W/Flow Through	5962-9222203M2A
IDT54FCT574CTDB	20 CERDIP	Octal D Register W/Flow Through	5962-9222205MRA
IDT54FCT574CTLB	20 LCC	Octal D Register W/Flow Through	5962-9222205M2A
IDT54FCT574DB	20 CERDIP	Octal D Register W/3-State	5962-8951301RA
IDT54FCT574LB	20 LCC	Octal D Register W/3-State	5962-89513012A
IDT54FCT574TDB	20 CERDIP	Octal D Register W/Flow Through	5962-9222201MRA
IDT54FCT574TLB	20 LCC	Octal D Register W/Flow Through	5962-9222201M2A
IDT54FCT646ATDB	24 CERDIP	Octal Registered Transceiver W/Bypass & Direction Control	5962-9222303MLA
IDT54FCT646ATLB	28 LCC	Octal Registered Transceiver W/Bypass & Direction Control	5962-9222303M3A
IDT54FCT646CTDB	24 CERDIP	Octal Registered Transceiver W/Bypass & Direction Control	5962-9222305MLA
IDT54FCT646CTLB	28 LCC	Octal Registered Transceiver W/Bypass & Direction Control	5962-9222305M3A
IDT54FCT646TDB	24 CERDIP	Octal Registered Transceiver W/Bypass & Direction Control	5962-9222301MLA
IDT54FCT646TLB	28 LCC	Octal Registered Transceiver W/Bypass & Direction Control	5962-9222301M3A
IDT54FCT821ADB	24 CERDIP	10-Bit Non-Inverting Register	5962-8860801LA
IDT54FCT821ALB	28 LCC	10-Bit Non-Inverting Register	5962-88608013A
IDT54FCT821ATDB	24 CERDIP	10-Bit Non-Inverting Register	5962-9222501MLA
IDT54FCT821ATLB	28 LCC	10-Bit Non-Inverting Register	5962-9222501M3A
IDT54FCT821BDB	24 CERDIP	10-Bit Non-Inverting Register	5962-8860802LA
IDT54FCT821BLB	28 LCC	10-Bit Non-Inverting Register	5962-88608023A
IDT54FCT821BTDB	24 CERDIP	10-Bit Non-Inverting Register	5962-9222503MLA
IDT54FCT821BTLB	28 LCC	10-Bit Non-Inverting Register	5962-9222503M3A
IDT54FCT821CTDB	24 CERDIP	10-Bit Non-Inverting Register	5962-9222505MLA
IDT54FCT821CTLB	28 LCC	10-Bit Non-Inverting Register	5962-9222505M3A
IDT54FCT823ADB	24 CERDIP	9-Bit Non-Inverting Register	5962-8865601LA



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IDT Part Number	Package	Description	Standard Microcircuit Drawing (SMD)
IDT54FCT823ALB	28 LCC	9-Bit Non-Inverting Register	5962-88656013A
IDT54FCT823BDB	24 Cerdip	9-Bit Non-Inverting Register	5962-8865602LA
IDT54FCT823BLB	28 LCC	9-Bit Non-Inverting Register	5962-88656023A
IDT54FCT827ADB	24 Cerdip	10-Bit Buffer	5962-8950601LA
IDT54FCT827ALB	28 LCC	10-Bit Buffer	5962-89506013A
IDT54FCT827ATDB	24 Cerdip	10-Bit Buffer W/Dual OE	5962-9224701MLA
IDT54FCT827ATLB	28 LCC	10-Bit Buffer W/Dual OE	5962-9224701M3A
IDT54FCT827BDB	24 Cerdip	10-Bit Buffer	5962-8950602LA
IDT54FCT827BLB	28 LCC	10-Bit Buffer	5962-89506023A
IDT54FCT827BTDB	24 Cerdip	10-Bit Buffer W/Dual OE	5962-9224703MLA
IDT54FCT827BTLB	28 LCC	10-Bit Buffer W/Dual OE	5962-9224703M3A
IDT54FCT827CTDB	24 Cerdip	10-Bit Buffer W/Dual OE	5962-9224705MLA
IDT54FCT827CTLB	28 LCC	10-Bit Buffer W/Dual OE	5962-9224705M3A



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Standard Microcircuit			
Drawing (SMD)	IDT Part Number	Package	Description
5962-87628012A	54FCT374LB	20 LCC	Octal D Flip-Flop
5962-8762801RA	54FCT374DB	20 CERDIP	Octal D Flip-Flop
5962-87628022A	54FCT374ALB	20 LCC	Octal D Flip-Flop
5962-8762802RA	54FCT374ADB	20 CERDIP	Octal D Flip-Flop
5962-87629012A	54FCT245LB	20 LCC	Octal Transceiver
5962-8762901RA	54FCT245DB	20 CERDIP	Octal Transceiver
5962-87629022A	54FCT245ALB	20 LCC	Octal Transceiver
5962-8762902RA	54FCT245ADB	20 CERDIP	Octal Transceiver
5962-87630012A	54FCT244LB	20 LCC	Octal Buffer/Line Driver
5962-8763001RA	54FCT244DB	20 CERDIP	Octal Buffer/Line Driver
5962-87630022A	54FCT244ALB	20 LCC	Octal Buffer/Line Driver
5962-8763002RA	54FCT244ADB	20 CERDIP	Octal Buffer/Line Driver
5962-88543012A	54FCT521LB	20 LCC	8-Bit Comparator
5962-8854301RA	54FCT521DB	20 CERDIP	8-Bit Comparator
5962-88543022A	54FCT521ALB	20 LCC	8-Bit Comparator
5962-8854302RA	54FCT521ADB	20 CERDIP	8-Bit Comparator
5962-88543032A	54FCT521BLB	20 LCC	8-Bit Comparator
5962-8854303RA	54FCT521BDB	20 CERDIP	8-Bit Comparator
5962-88608013A	54FCT821ALB	28 LCC	10-Bit Non-Inverting Register
5962-8860801LA	54FCT821ADB	24 CERDIP	10-Bit Non-Inverting Register
5962-88608023A	54FCT821BLB	28 LCC	10-Bit Non-Inverting Register
5962-8860802LA	54FCT821BDB	24 CERDIP	10-Bit Non-Inverting Register
5962-88656013A	54FCT823ALB	28 LCC	9-Bit Non-Inverting Register
5962-8865601LA	54FCT823ADB	24 CERDIP	9-Bit Non-Inverting Register
5962-88656023A	54FCT823BLB	28 LCC	9-Bit Non-Inverting Register
5962-8865602LA	54FCT823BDB	24 CERDIP	9-Bit Non-Inverting Register
5962-89506013A	54FCT827ALB	28 LCC	10-Bit Buffer
5962-8950601LA	54FCT827ADB	24 CERDIP	10-Bit Buffer
5962-89506023A	54FCT827BLB	28 LCC	10-Bit Buffer
5962-8950602LA	54FCT827BDB	24 CERDIP	10-Bit Buffer
5962-89513012A	54FCT574LB	20 LCC	Octal D Register W/3-State
5962-8951301RA	54FCT574DB	20 CERDIP	Octal D Register W/3-State
5962-89513022A	54FCT574ALB	20 LCC	Octal D Register W/3-State
5962-8951302RA	54FCT574ADB	20 CERDIP	Octal D Register W/3-State
5962-89730013A	54FCT543LB	28 LCC	Octal Latch Transceiver
5962-8973001LA	54FCT543DB	24 CERDIP	Octal Latch Transceiver
5962-89730023A	54FCT543ALB	28 LCC	Octal Latch Transceiver
5962-8973002LA	54FCT543ADB	24 CERDIP	Octal Latch Transceiver
5962-89766012A	54FCT541LB	20 LCC	Octal Buffer/Line Driver
5962-8976601RA	54FCT541DB	20 CERDIP	Octal Buffer/Line Driver
5962-89766022A	54FCT541ALB	20 LCC	Octal Buffer/Line Driver
5962-8976602RA	54FCT541ADB	20 CERDIP	Octal Buffer/Line Driver
5962-9220202M2A	54FCT139TLB	20 LCC	Dual 1-Of-4 Decoder
5962-9220202MEA	54FCT139TDB	16 CERDIP	Dual 1-Of-4 Decoder



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Standard Microcircuit			
Drawing (SMD)	IDT Part Number	Package	Description
5962-9220204M2A	54FCT139ATLB	20 LCC	Dual 1-Of-4 Decoder
5962-9220204MEA	54FCT139ATDB	16 CERDIP	Dual 1-Of-4 Decoder
5962-9220206M2A	54FCT139CTLB	20 LCC	Dual 1-Of-4 Decoder
5962-9220206MEA	54FCT139CTDB	16 CERDIP	Dual 1-Of-4 Decoder
5962-9220301M2A	54FCT244TLB	20 LCC	Octal Buffer/Line Driver
5962-9220301MRA	54FCT244TDB	20 CERDIP	Octal Buffer/Line Driver
5962-9220302M2A	54FCT244ATLB	20 LCC	Octal Buffer/Line Driver
5962-9220302MRA	54FCT244ATDB	20 CERDIP	Octal Buffer/Line Driver
5962-9220303M2A	54FCT244CTLB	20 LCC	Octal Buffer/Line Driver
5962-9220303MRA	54FCT244CTDB	20 CERDIP	Octal Buffer/Line Driver
5962-9221002M2A	54FCT163TLB	20 LCC	Synchronous Binary Counter W/Synchronous Rest
5962-9221002MEA	54FCT163TDB	16 CERDIP	Synchronous Binary Counter W/Synchronous Rest
5962-9221004M2A	54FCT163ATLB	20 LCC	Synchronous Binary Counter W/Synchronous Reset
5962-9221004MEA	54FCT163ATDB	16 CERDIP	Synchronous Binary Counter W/Synchronous Reset
5962-9221006M2A	54FCT163CTLB	20 LCC	Synchronous Binary Counter W/Synchronous Rest
5962-9221006MEA	54FCT163CTDB	16 CERDIP	Synchronous Binary Counter W/Synchronous Rest
5962-9221102M2A	54FCT257TLB	20 LCC	Quad 2-Input Multiplexer W/Output Enable
5962-9221102MEA	54FCT257TDB	16 CERDIP	Quad 2-Input Multiplexer W/Output Enable
5962-9221104M2A	54FCT257ATLB	20 LCC	Quad 2-Input Multiplexer W/Output Enable
5962-9221104MEA	54FCT257ATDB	16 CERDIP	Quad 2-Input Multiplexer W/Output Enable
5962-9221106M2A	54FCT257CTLB	20 LCC	Quad 2-Input Multiplexer W/Output Enable
5962-9221106MEA	54FCT257CTDB	16 CERDIP	Quad 2-Input Multiplexer W/Output Enable
5962-9221301M2A	54FCT240TLB	20 LCC	Inverting Octal Buffer/Line Driver
5962-9221301MRA	54FCT240TDB	20 CERDIP	Inverting Octal Buffer/Line Driver
5962-9221303M2A	54FCT240ATLB	20 LCC	Inverting Octal Buffer/Line Driver
5962-9221303MRA	54FCT240ATDB	20 CERDIP	Inverting Octal Buffer/Line Driver
5962-9221305M2A	54FCT240CTLB	20 LCC	Inverting Octal Buffer/Line Driver
5962-9221305MRA	54FCT240CTDB	20 CERDIP	Inverting Octal Buffer/Line Driver
5962-9221401M2A	54FCT245TLB	20 LCC	Octal Buffered Transceiver
5962-9221401MRA	54FCT245TDB	20 CERDIP	Octal Buffered Transceiver
5962-9221403M2A	54FCT245ATLB	20 LCC	Octal Buffered Transceiver
5962-9221403MRA	54FCT245ATDB	20 CERDIP	Octal Buffered Transceiver
5962-9221405M2A	54FCT245CTLB	20 LCC	Octal Buffered Transceiver
5962-9221405MRA	54FCT245CTDB	20 CERDIP	Octal Buffered Transceiver
5962-9221501M2A	54FCT273TLB	20 LCC	Octal D Flip-Flop W/Reset
5962-9221501MRA	54FCT273TDB	20 CERDIP	Octal D Flip-Flop W/Reset
5962-9221503M2A	54FCT273ATLB	20 LCC	Octal D Flip-Flop W/Reset
5962-9221503MRA	54FCT273ATDB	20 CERDIP	Octal D Flip-Flop W/Reset
5962-9221505M2A	54FCT273CTLB	20 LCC	Octal D Flip-Flop W/Reset
5962-9221505MRA	54FCT273CTDB	20 CERDIP	Octal D Flip-Flop W/Reset
5962-9221602M2A	54FCT299TLB	20 LCC	8 Input Universal Shift Register W/Common Parallel I/O Pins
5962-9221602MRA	54FCT299TDB	20 CERDIP	8 Input Universal Shift Register W/Common Parallel I/O Pins
5962-9221604M2A	54FCT299ATLB	20 LCC	8 Input Universal Shift Register W/Common Parallel I/O Pins
5962-9221604MRA	54FCT299ATDB	20 CERDIP	8 Input Universal Shift Register W/Common Parallel I/O Pins



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Standard Microcircuit Drawing (SMD)	IDT Part Number	Package	Description
5962-9221606M2A	54FCT299CTLB	20 LCC	8 Input Universal Shift Register W/Common Parallel I/O Pins
5962-9221606MRA	54FCT299CTDB	20 CERDIP	8 Input Universal Shift Register W/Common Parallel I/O Pins
5962-9221701M2A	54FCT373TLB	20 LCC	Octal Transparent Latch W/3-State
5962-9221701MRA	54FCT373TDB	20 CERDIP	Octal Transparent Latch W/3-State
5962-9221702M2A	54FCT373ATLB	20 LCC	Octal Transparent Latch W/3-State
5962-9221702MRA	54FCT373ATDB	20 CERDIP	Octal Transparent Latch W/3-State
5962-9221703M2A	54FCT373CTLB	20 LCC	Octal Transparent Latch W/3-State
5962-9221703MRA	54FCT373CTDB	20 CERDIP	Octal Transparent Latch W/3-State
5962-9221802M2A	54FCT374TLB	20 LCC	Octal D Register
5962-9221802MRA	54FCT374TDB	20 CERDIP	Octal D Register
5962-9221804M2A	54FCT374ATLB	20 LCC	Octal D Register
5962-9221804MRA	54FCT374ATDB	20 CERDIP	Octal D Register
5962-9221806M2A	54FCT374CTLB	20 LCC	Octal D Register
5962-9221806MRA	54FCT374CTDB	20 CERDIP	Octal D Register
5962-9221901M2A	54FCT377TLB	20 LCC	Octal D Flip-Flop W/Clock Enable
5962-9221901MRA	54FCT377TDB	20 CERDIP	Octal D Flip-Flop W/Clock Enable
5962-9221902M2A	54FCT377ATLB	20 LCC	Octal D Flip-Flop W/Clock Enable
5962-9221902MRA	54FCT377ATDB	20 CERDIP	Octal D Flip-Flop W/Clock Enable
5962-9221903M2A	54FCT377CTLB	20 LCC	Octal D Flip-Flop W/Clock Enable
5962-9221903MRA	54FCT377CTDB	20 CERDIP	Octal D Flip-Flop W/Clock Enable
5962-9222101M3A	54FCT543TLB	28 LCC	Octal Latched Transceiver W/Chip Enable
5962-9222101MLA	54FCT543TDB	24 CERDIP	Octal Latched Transceiver W/Chip Enable
5962-9222102M3A	54FCT543ATLB	28 LCC	Octal Latched Transceiver W/Chip Enable
5962-9222102MLA	54FCT543ATDB	24 CERDIP	Octal Latched Transceiver W/Chip Enable
5962-9222103M3A	54FCT543CTLB	28 LCC	Octal Latched Transceiver W/Chip Enable
5962-9222103MLA	54FCT543CTDB	24 CERDIP	Octal Latched Transceiver W/Chip Enable
5962-9222201M2A	54FCT574TLB	20 LCC	Octal D Register W/Flow Through Pin Out
5962-9222201MRA	54FCT574TDB	20 CERDIP	Octal D Register W/Flow Through Pin Out
5962-9222203M2A	54FCT574ATLB	20 LCC	Octal D Register W/Flow Through Pin Out
5962-9222203MRA	54FCT574ATDB	20 CERDIP	Octal D Register W/Flow Through Pin Out
5962-9222205M2A	54FCT574CTLB	20 LCC	Octal D Register W/Flow Through Pin Out
5962-9222205MRA	54FCT574CTDB	20 CERDIP	Octal D Register W/Flow Through Pin Out
5962-9222301M3A	54FCT646TLB	28 LCC	Octal Registered Transceiver W/Bypass and Direction Control
5962-9222301MLA	54FCT646TDB	24 CERDIP	Octal Registered Transceiver W/Bypass and Direction Control
5962-9222303M3A	54FCT646ATLB	28 LCC	Octal Registered Transceiver W/Bypass and Direction Control
5962-9222303MLA	54FCT646ATDB	24 CERDIP	Octal Registered Transceiver W/Bypass and Direction Control
5962-9222305M3A	54FCT646CTLB	28 LCC	Octal Registered Transceiver W/Bypass and Direction Control
5962-9222305MLA	54FCT646CTDB	24 CERDIP	Octal Registered Transceiver W/Bypass and Direction Control
5962-9222501M3A	54FCT821ATLB	28 LCC	10-Bit Non-Inverting Register
5962-9222501MLA	54FCT821ATDB	24 CERDIP	10-Bit Non-Inverting Register
5962-9222503M3A	54FCT821BTLB	28 LCC	10-Bit Non-Inverting Register
5962-9222503MLA	54FCT821BTDB	24 CERDIP	10-Bit Non-Inverting Register
5962-9222505M3A	54FCT821CTLB	28 LCC	10-Bit Non-Inverting Register
5962-9222505MLA	54FCT821CTDB	24 CERDIP	10-Bit Non-Inverting Register



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5962-9223302M2A	54FCT138TLB	20 LCC	1-of-8 Decoder
5962-9223302MEA	54FCT138TDB	16 CERDIP	1-of-8 Decoder
5962-9223304M2A	54FCT138ATLB	20 LCC	1-of-8 Decoder
5962-9223304MEA	54FCT138ATDB	16 CERDIP	1-of-8 Decoder
5962-9223306M2A	54FCT138CTLB	20 LCC	1-of-8 Decoder
5962-9223306MEA	54FCT138CTDB	16 CERDIP	1-of-8 Decoder
5962-9223402M2A	54FCT521TLB	20 LCC	8-Bit Identity Comparator
5962-9223402MRA	54FCT521TDB	20 CERDIP	8-Bit Identity Comparator
5962-9223404M2A	54FCT521ATLB	20 LCC	8-Bit Identity Comparator
5962-9223404MRA	54FCT521ATDB	20 CERDIP	8-Bit Identity Comparator
5962-9223406M2A	54FCT521BTLB	20 LCC	8-Bit Identity Comparator
5962-9223406MRA	54FCT521BTDB	20 CERDIP	8-Bit Identity Comparator
5962-9223408M2A	54FCT521CTLB	20 LCC	8-Bit Identity Comparator
5962-9223408MRA	54FCT521CTDB	20 CERDIP	8-Bit Identity Comparator
5962-9223701M2A	54FCT541TLB	20 LCC	Octal Buffer/Line Driver W/Dual Oupptut Enable
5962-9223701MRA	54FCT541TDB	20 CERDIP	Octal Buffer/Line Driver W/Dual Oupptut Enable
5962-9223703M2A	54FCT541ATLB	20 LCC	Octal Buffer/Line Driver W/Dual Oupptut Enable
5962-9223703MRA	54FCT541ATDB	20 CERDIP	Octal Buffer/Line Driver W/Dual Oupptut Enable
5962-9223705M2A	54FCT541CTLB	20 LCC	Octal Buffer/Line Driver W/Dual Oupptut Enable
5962-9223705MRA	54FCT541CTDB	20 CERDIP	Octal Buffer/Line Driver W/Dual Oupptut Enable
5962-9223801M2A	54FCT573TLB	20 LCC	Octal Transparent Latch W/Flow Through Pin Out
5962-9223801MRA	54FCT573TDB	20 CERDIP	Octal Transparent Latch W/Flow Through Pin Out
5962-9223802M2A	54FCT573ATLB	20 LCC	Octal Transparent Latch W/Flow Through Pin Out
5962-9223802MRA	54FCT573ATDB	20 CERDIP	Octal Transparent Latch W/Flow Through Pin Out
5962-9223803M2A	54FCT573CTLB	20 LCC	Octal Transparent Latch W/Flow Through Pin Out
5962-9223803MRA	54FCT573CTDB	20 CERDIP	Octal Transparent Latch W/Flow Through Pin Out
5962-9224701M3A	54FCT827ATLB	28 LCC	10-Bit BufferW/Dual OE
5962-9224701MLA	54FCT827ATDB	24 CERDIP	10-Bit BufferW/Dual OE
5962-9224703M3A	54FCT827BTLB	28 LCC	10-Bit BufferW/Dual OE
5962-9224703MLA	54FCT827BTDB	24 CERDIP	10-Bit BufferW/Dual OE
5962-9224705M3A	54FCT827CTLB	28 LCC	10-Bit BufferW/Dual OE
5962-9224705MLA	54FCT827CTDB	24 CERDIP	10-Bit BufferW/Dual OE
5962-9225701MXA	54FCT16244TEB	48 CERPACK	16-Bit Buffer/Line Driver W/High Drive Output
5962-9225702MXA	54FCT16244ATEB	48 CERPACK	16-Bit Buffer/Line Driver W/High Drive Output
5962-9225703MXA	54FCT16244CTEB	48 CERPACK	16-Bit Buffer/Line Driver W/High Drive Output
5962-9225801MXA	54FCT16245TEB	48 CERPACK	16-Bit Buffer Transceiver W/High Drive Output
5962-9225802MXA	54FCT16245ATEB	48 CERPACK	16-Bit Buffer Transceiver W/High Drive Output
5962-9225803MXA	54FCT16245CTEB	48 CERPACK	16-Bit Buffer Transceiver W/High Drive Output
5962-9227101MXA	54FCT162244TEB	48 CERPACK	16-Bit Buffer/Line Driver W/Balanced Drive
5962-9227102MXA	54FCT162244ATEB	48 CERPACK	16-Bit Buffer/Line Driver W/Balanced Drive
5962-9227103MXA	54FCT162244CTEB	48 CERPACK	16-Bit Buffer/Line Driver W/Balanced Drive
5962-9227201MXA	54FCT162245TEB	48 CERPACK	16-Bit Buffered Transceiver W/Balanced Drive
5962-9227202MXA	54FCT162245ATEB	48 CERPACK	16-Bit Buffered Transceiver W/Balanced Drive
5962-9227203MXA	54FCT162245CTEB	48 CERPACK	16-Bit Buffered Transceiver W/Balanced Drive



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Drawing (SMD)	IDT Part Number	Package	Description
5962-9474401MXA	54FCT162511ATEB	56 CERPACK	16-Bit Bidirectional Buffer/Latch/Register
5962-9474402MXA	54FCT162511CTEB	56 CERPACK	16-Bit Bidirectional Buffer/Latch/Register
5962-9576101M2A	49FCT805BTLB	20 LCC	Dual 1:5 Clock Driver W/TTL Outputs
5962-9576101MRA	49FCT805BTDB	20 CERDIP	Dual 1:5 Clock Driver W/TTL Outputs
5962-9576102M2A	49FCT805CTLB	20 LCC	Dual 1:5 Clock Driver W/TTL Outputs
5962-9576102MRA	49FCT805CTDB	20 CERDIP	Dual 1:5 Clock Driver W/TTL Outputs
5962-9576201M2A	49FCT806BTLB	20 LCC	Dual 1:5 Inverting Clock Driver W/TTL Outputs
5962-9576201MRA	49FCT806BTDB	20 CERDIP	Dual 1:5 Inverting Clock Driver W/TTL Outputs
5962-9576202M2A	49FCT806CTLB	20 LCC	Dual 1:5 Inverting Clock Driver W/TTL Outputs
5962-9576202MRA	49FCT806CTDB	20 CERDIP	Dual 1:5 Inverting Clock Driver W/TTL Outputs