## **FAIRCHILD DIGITAL**

			C		RTL/					
:	FAIRCHILD RTL MICROLOGIC AND CTL COUNTING MICROLOGIC ELEMENTS									
	ltem	DEVICE NO.	Description	Logic/Connection Diagram	Package(s)	ltem (	DEVICE NO.	Description	Logic/Connection Diagram	Package(s)
070	0191	900	Buffer	F8	3F,5B	214	913	D Flip-Flop	F6	3F,5B
	202	901	Counter Adapter	F18	3F,5B <i>(</i>	75	914	Dual 2-NOR	F13	3F,5B
	213	902	Flip-Flop	F19	3F,5B <b>3</b>	<b>4</b> 16	915	Dual 3-NOR	F14	3F(5F)
	224	903	3-Input NOR	F9	3F,5B <i>△</i>	17	921	Dual 2-Expander	F7	3F,5B
	235	904	Half Adder	F10	3F,5B	18	921	JK Flip-Flop	F15	5B
	246	905	Half Shift	F11	3F,5B	719	926	JK Flip-Flop	F16	3F,5F
	257	906	Half Shift	F20	3F,5B	<b>2</b> 20	927	Quad Inverter	F17	3F,5F
	268	907	4-Input NOR	F12	3F,5B	921	958	Decade Counter	F21	5B,6A
	<u> 279</u>	908	Adder	F1	3F,5B 4	22	959	4-Bit Latch	F22	6B),
	J & 10	909	Buffer	F2	3F,5B <i>4</i>	/ 23	960	BCD Decoder/Dvr	F23	6B
	2911	910	Dual 2-NOR	F3	3F,5B	24	974	JK Flip-Flop	F15	5B
	3012	911	4-Input NOR	F4	3F,5B 4	<b>3</b> 25	989	Binary Counter	F21	5B,6A
	3/13	912	Half Adder	F5	3F,5B					

## DTL

## **DTL MICROLOGIC**

Item	DEVICE NO.	Description	Logic/Connection Diagram	Package(s)	
26	930	Dual 4-Input Extendable NAND Gate	G1	31,5F,6A,9Á	
27	932	Dual 4-Input Extendable NAND Buffer Gate	G1	31,5F,6A,9A	
28	933	Extender	G9	5F,9A	
29	935	Extendable Hex Inverter	G12	3I,6A,9A	
30	936	Hex Inverter	G12	3I,6A,9A	
31	937	Hex Inverter	G12	31,6A,9A	
32	941	Monostable Multivibrator	G17	31,6A	
33	944	Dual 4-Input Extendable NAND Buffer Gate (Open Collector)	G1	31,5F,6A,9A	
34	945	RS Flip-Flop	G18	31,5F,6A,9A	
35	946	Quad 2-Input NAND Gate	G10	31,5F,6A,9A	