

Fairchild Switch Product Feature Matrix

	Standard	Undershoot Protected (U)	Level Shifting (D)	Series Resistor	Precharged
Bus Switches					
1- to 4-Bits	FST3125 FST3126 FST3306 NC7SZ384 NC7SZ66 NC7WB3125 NC7WB3306 NC7WB66		FSTD3306 NC7SZD384 NC7WBD3125 NC7WBD3306		
8-Bits	FST3244 FST3245 FST3345				
10-Bits	FST3384	FSTU3384 FSTU6800			FST6800 FSTU6800
20-Bits	FST16210 FST16861	FSTUD16450	FSTD16450 FSTUD16450	FST162861	
24-Bits	FST16211	FSTUD16211	FSTD16211 FSTUD16211		
40- to 48-Bits	FST32211	FSTUD32211	FSTD32211 FSTUD32211		
Multiplexers/Demultiplexers					
2:1	FST3257 NC7SB3157 NC7SB3257	FSTU3257			
4:1	FST3253				
12:24	FST16292				
16:32	FST16232 FST16233	FSTU32160 FSTU32160A			
17:34	FST34170				
Bus Exchange					
10-Bit	FST13383				
18-Bit	FST16209				
24-Bit	FST16212 FST16213				

Fairchild does not assume any responsibility for use of any circuitry described, no circuit patent licenses are implied and Fairchild reserves the right at any time without notice to change said circuitry and specifications.

LIFE SUPPORT POLICY

FAIRCHILD'S PRODUCTS ARE NOT AUTHORIZED FOR USE AS CRITICAL COMPONENTS IN LIFE SUPPORT DEVICES OR SYSTEMS WITHOUT THE EXPRESS WRITTEN APPROVAL OF THE PRESIDENT OF FAIRCHILD SEMICONDUCTOR CORPORATION. As used herein:

1. Life support devices or systems are devices or systems which, (a) are intended for surgical implant into the body, or (b) support or sustain life, and (c) whose failure to perform when properly used in accordance with instructions for use provided in the labeling, can be reasonably expected to result in a significant injury to the user.
2. A critical component in any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

www.fairchildsemi.com