

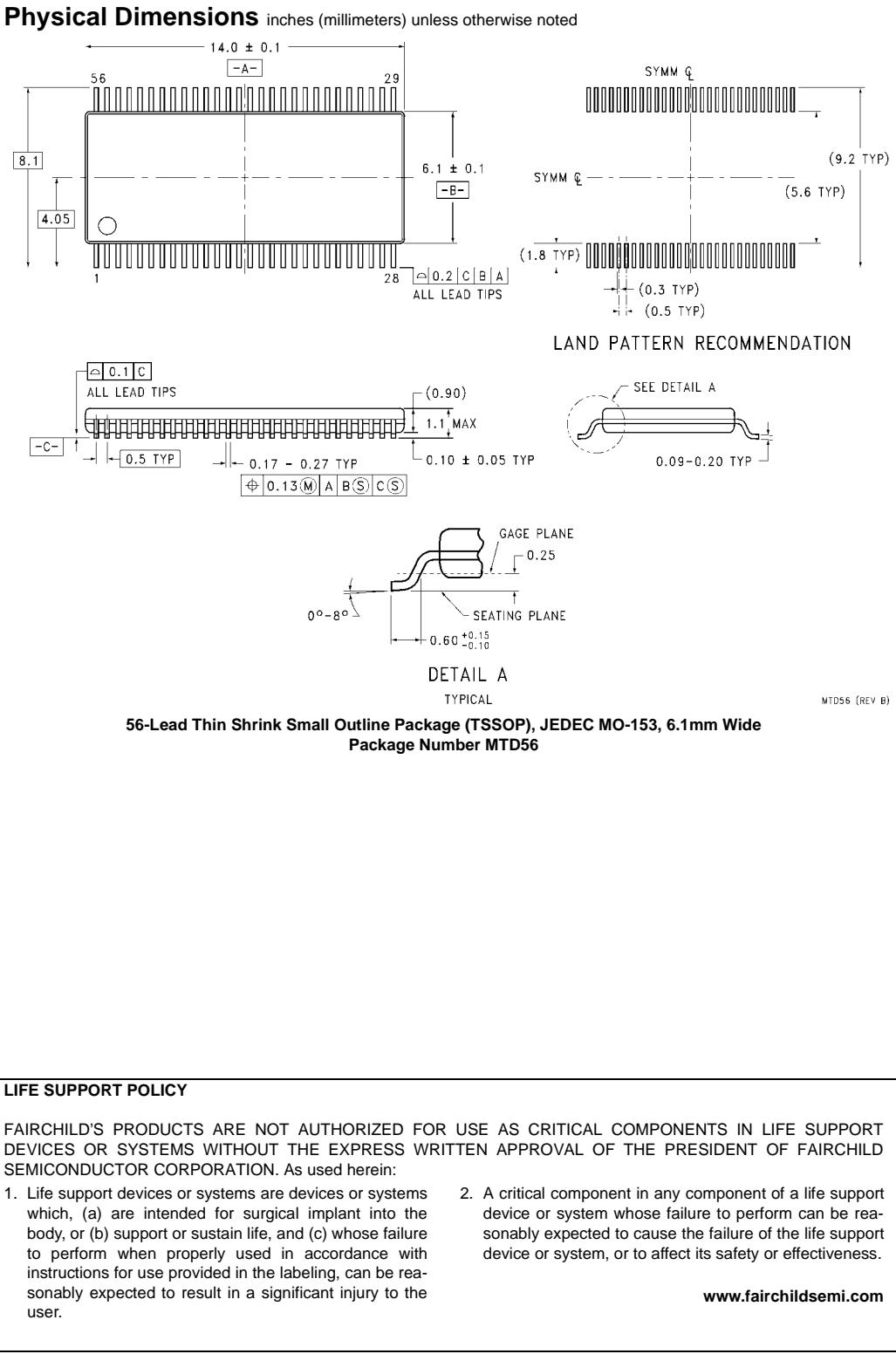
Dynamic Switching Characteristics

Symbol	Parameter	Conditions	V _{CC} (V)	T _A = +25°C	Units
				Typical	
V _{OLP}	Quiet Output Dynamic Peak V _{OL} , B to A	C _L = 30 pF, V _{IH} = V _{CC} , V _{IL} = 0V	1.8 2.5 3.3	0.25 0.6 0.8	V
V _{OLP}	Quiet Output Dynamic Peak V _{OL} , A to B	C _L = 30 pF, V _{IH} = V _{CC} , V _{IL} = 0V	1.8 2.5 3.3	0.15 0.25 0.35	V
V _{OLV}	Quiet Output Dynamic Valley V _{OL} , B to A	C _L = 30 pF, V _{IH} = V _{CC} , V _{IL} = 0V	1.8 2.5 3.3	-0.25 -0.6 -0.8	V
V _{OLV}	Quiet Output Dynamic Valley V _{OL} , A to B	C _L = 30 pF, V _{IH} = V _{CC} , V _{IL} = 0V	1.8 2.5 3.3	0.15 -0.25 -0.35	V
V _{OHV}	Quiet Output Dynamic Valley V _{OH} , B to A	C _L = 30 pF, V _{IH} = V _{CC} , V _{IL} = 0V	1.8 2.5 3.3	1.5 1.9 2.2	V
V _{OHV}	Quiet Output Dynamic Valley V _{OH} , A to B	C _L = 30 pF, V _{IH} = V _{CC} , V _{IL} = 0V	1.8 2.5 3.3	1.5 2.05 2.65	V

Capacitance

Symbol	Parameter	Conditions	T _A = +25°C	Units
C _{IN}	Input Capacitance	V _{CC} = 1.8V, 2.5V, or 3.3V, V _I = 0V or V _{CC}	6	pF
C _{I/O}	Output Capacitance	V _I = 0V, or V _{CC} , V _{CC} = 1.8V, 2.5V or 3.3V	7	pF
C _{PD}	Power Dissipation Capacitance	V _I = 0V or V _{CC} , f = 10 MHz V _{CC} = 1.8V, 2.5V or 3.3V	20	pF

74VCX162601 Low Voltage 18-Bit Universal Bus Transceivers with 3.6V Tolerant Inputs and Outputs and 26Ω Series Resistors in the B-Port Outputs



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