LOGICIRCUIT

safeIP™ CATALOG

UltraScale | UltraScale + | Xilinx 7 Series | Spartan 6 & 7

Questions?
Don't see what you need?
Reach out to us at:
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DO-254 SafeIP™	Xilinx V	U	U+	X7	S6/7	Vivado Version	ISE Version
Microprocessors							
MicroBlaze® 1.00a	v8.20			X7	S6/7		13.4 or later
SEM							
UltraScale Soft Error Mitigation Controller 1.00a	v3.1	U				2016.4	
UltraScale+ Soft Error Mitigation Controller 1.00a	v3.1		U+			2019.1	
Soft Error Mitigation 1.01a	v3.4			X7	S6/7	2016.1	14.4 or later
Avionics							
AFDX (ARINC 664 Part 7) 1.00a	v2.8	U		X7		2016.1	14.4 or later
ARINC 818 XGA Transceiver Core 1.00a					S6/7		14.5 or later
ARINC 429 Transceiver Receiver Core 1.00a				X7	S6/7	2016.1	14.4
MIL-STD-1553 1.00a						Microsemi IGLOO2 Family	Libero Version 11.9.0.4
AXI							
AXI-4 Lite IP Interface (IPIF) 1.01a	v1.01.a	U		X7	S6/7	2015.3	14.4 or later
AXI General Purpose Input/ Output (GPIO) 1.00a	v1.01.b			X7	S6/7		13.4 or later
AXI Interconnect 1.10a	v1.06.a		U+	X7		2016.1	14.6 or later
AXI Serial Peripheral Interface (SPI) 1.00a	v1.02.a			X7	S6/7		14.3 or later
AXI Universal Asynchronous Receiver Transmitter (UART) 16550 1.00a	v1.01.a			X7	S6/7		13.4 or later
AXI Interrupt Controller 1.00a	v1.01.a			X7	S6/7		13.4 or later
AXI Timer 1.00a	v1.03.a			X7	S6/7		14.5 or later
AXI Timebase Watchdog Timer 1.00a				X7	S6/7		13.4 or later

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AXI 7-Series DDRx (Limited) 1.01a	v1.8			X7		2017.4	14.4 or later
AXI Memory Mapped to PCI Express (PCIe) 1.00a	v2.8			X7		2019.1	
AXI to PCI Bridge 1.00a	v3 v4			X7	S6/7		13.3 or later
Memory Functions							
7-Series DDRx (Native Limited) 1.00a	v1.8			X7		2019.1	14.4 or later
External Memory Controller 1.00a	v1.03.a			X7	S6/7		14.5 or later
Local Memory Bus (LMB) 1.00a	v2.00.b			X7	S6/7		14.6
LMB BRAM Interface Controller 1.00a	v3.00.b			X7	S6/7		14.6
Processor System Reset Module 1.02a	v3.00.a			X7	S6/7	2016.1	14.4 or later
Block Memory Generator 1.00a	v8.0			X7	S6/7		14.4 or later
Distributed Memory Generator 1.00a	v8.0			X7	S6/7		14.4 or later
FIFO Generator 1.00a	v10.0			X7	S6/7		14.4 or later
Interfaces							
Tri-Mode Ethernet MAC (TEMAC) 1.00a	v9.0	U		X7		2016.1	
Math Functions							
Floating Point Operator 1.10a (limited configuration)	v7.0	U		X7		2016.1	
Bridges							
Integrated Block for PCIe 1.10a			U+	X7		2016.1	
ZIPCores	ZIPC V						
I2C Master Serial Interface Controller 1.11a	v1.1			X7	S6/7	2016.1	14.4 or later
Multi-Format Video Deinterlacer 1.00a	v1.2			X7	S6/7	2016.1	14.4 or later
UART Serial Interface Controller 1.00a	v1.0			X7	S6/7	2016.1	14.4 or later
Digital Video Scaler 1.00a	v2.1			X7	S6/7	2016.1	14.6 or later