



safeIP™

CATALOG

UltraScale
UltraScale+
Xilinx 7 Series
Spartan 6

DO-254 SafeIP™	Xilinx Version	U	U+	X7	S6	Vivado Version	ISE Version
Microprocessors							
MICROBLAZE® 1.00a	v8.20			X7	S6		13.4 or later
Peripherals							
7 Series DDRx (Native-Limited) 1.00a	v1.8			X7		2019.1 or later	14.4 or later
AXI-4 Lite IP Interface (IPIF) v1.01a	v1.01.a	U		X7	S6	2015.3 or later	14.4 or later
AXI 7-Series DDRx (Limited) 1.01a	v1.8			X7		2017.4 or later	14.4 or later
AXI General Purpose Input/Output (GPIO) 1.00a	v1.01.b			X7	S6		13.4 or later
AXI INTERCONNECT 1.10a	v1.06.a			X7		2016.1 or later	14.6 or later
AXI INTERRUPT CONTROLLER 1.00a	v1.01a			X7	S6		13.4 or later
AXI Memory Mapped to PCI Express (PCIe) 1.00a	v2.8			X7		2019.1 or later	
AXI SERIAL PERIPHERAL INTERFACE (SPI) 1.00a	v1.02.a			X7	S6		14.3 or later
AXI TIMER 1.00a	v1.03.a			X7	S6		14.5 of later
AXI TIMEBASE WATCHDOG TIMER 1.00a				X7	S6		13.4 or later
AXI UNIVERSAL ASYNCRHONOUS RECEIVER TRANSMITTER (UART) 16550 1.00a	v1.01a			X7	S6		13.4 or later
EXTERNAL MEMORY CONTROLLER 1.00a	v1.03a			X7	S6		14.5 or later
LMB BRAM INTERFACE CONTROLLER 1.00a	v3.00.b			X7	S6		14.6
LOCAL MEMORY BUS (LMB) 1.00a	v2.00.b			X7	S6		14.6
PROCESSOR SYSTEM RESET MODULE 1.02a	v3.00a			X7	S6	2016.1 or later	14.4 or later
AFDX (ARINC 664 Part 7) 1.00a	v2.8	U		X7			14.6 or later

Xilinx Miscellaneous IP						
UltraScale Soft Error Mitigation Controller 1.00a	v3.1	U				2016.4 or later
UltraScale+ Soft Error Mitigation Controller 1.00a	v3.1		U+			2019.1 or later
BLOCK MEMORY GENERATOR 1.00a	v8.0			X7	S6	14.4 or later
DISTRIBUTED MEMORY GENERATOR 1.00a	v8.0			X7	S6	14.4 or later
FIFO GENERATOR 1.00a	v10.0			X7	S6	14.4 or later
SOFT ERROR MITIGATION 1.01a	v3.4			X7	S6	2016.1 or later 14.4 or later
TRI-MODE ETHERNET MAC (TEMAC) 1.00a	v9.0	U		X7		2016.1 or later
Floating Point Operator 1.10a (limited configuration)	v7.0	U		X7		2016.1 or later
Integrated Block for PCIe 1.10a				X7		2016.1 or later
AXI TO PCI BRIDGE 1.00a	v3 & v4			X7	S6	13.3 or later
Other Miscellaneous IP		ZiPcores				
ARINC 818 XGA TRANSCEIVER CORE 1.00a					S6	14.5 or later
ARINC-429 TRANSCEIVER/RECEIVER CORE 1.00a				X7	S6	14.4
I2C MASTER SERIAL INTERFACE CONTROLLER 1.11a		v1.1		X7	S6	2016.1 or later 14.4 or later
MULTI-FORMAT VIDEO DEINTERLACER 1.00a		v1.2		X7	S6	14.4 or later
UART SERIAL INTERFACE CONTROLLER 1.00a		v1.0		X7	S6	14.4 or later
DIGITAL VIDEO SCALER 1.00a		v2.1		X7	S6	14.6 or later
MIL-STD-1553 1.00a	Microsemi IGLOO2 Family				Libero version 11.9.0.4	



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