

VIRTEX™-5							Core Voltage 1.0V
Input voltage range/Form factor	Output Current	<3A	< 6A	<10A	<16A	<30A	Programmable output range
4.5 to 14Vdc (iLGA, SMT)		OKL-T/3-W12N-C	OKL-T/6-W12N-C				0.59 to 5.5Vdc
2.4 to 5.5Vdc (iLGA, SMT)		OKL-T/3-W5N-C	OKL-T/6-W5N-C				0.59 to 3.63Vdc
2.4 to 5.5Vdc (SMT)		OKY-T/3-W5N-C	OKY-T/5-W5N-C	OKY-T/10-W5N-C	OKY-T/16-W5N-C		0.75 to 3.63Vdc
8.4 to 14Vdc (SMT)		OKY-T/3-D12N-C	OKY-T/5-D12N-C	OKY-T/10-D12N-C	OKY-T/16-D12N-C	LSM2-T/30-D12R-C	0.75 to 5.5Vdc
4.5 to 14Vdc (SIP)		OKR-T/3-W12-C	OKR-T/6-W12-C	OKR-T/10-W12-C			0.59 to 5.5Vdc
2.4 to 5.5Vdc (SIP)				OKX-T/10-W5N-C	OKX-T/16-W5N-C		0.75 to 3.63Vdc
8.4 to 14Vdc (SIP)				OKX-T/10-D12N-C	OKX-T/16-D12N-C	LSN2-T/30-D12-C	0.75 to 5.5Vdc
VIRTEX-4™ and Spartan™-3 Family							Core Voltage 1.2V
Input voltage range/Form factor	Output Current	<3A	< 6A	<10A	<16A	<30A	Programmable output range
4.5 to 14Vdc (iLGA, SMT)		OKL-T/3-W12N-C	OKL-T/6-W12N-C				0.59 to 5.5Vdc
2.4 to 5.5Vdc (iLGA, SMT)		OKL-T/3-W5N-C	OKL-T/6-W5N-C				0.59 to 3.63Vdc
2.4 to 5.5Vdc (SMT)		OKY-T/3-W5N-C	OKY-T/5-W5N-C	OKY-T/10-W5N-C	OKY-T/16-W5N-C		0.75 to 3.63Vdc
8.4 to 14Vdc (SMT)		OKY-T/3-D12N-C	OKY-T/5-D12N-C	OKY-T/10-D12N-C	OKY-T/16-D12N-C	LSM2-T/30-D12R-C	0.75 to 5.5Vdc
4.5 to 14Vdc (SIP)		OKR-T/3-W12-C	OKR-T/6-W12-C	OKR-T/10-W12-C			0.59 to 5.5Vdc
2.4 to 5.5Vdc (SIP)				OKX-T/10-W5N-C	OKX-T/16-W5N-C		0.75 to 3.63Vdc
8.4 to 14Vdc (SIP)				OKX-T/10-D12N-C	OKX-T/16-D12N-C	LSN2-T/30-D12-C	0.75 to 5.5Vdc
VIRTEX-II PRO™ & Virtex-II™							Core Voltage 1.5V
Input voltage range/Form factor	Output Current	<3A	< 6A	<10A	<16A	<30A	Programmable output range
4.5 to 14Vdc (iLGA, SMT)		OKL-T/3-W12N-C	OKL-T/6-W12N-C				0.59 to 5.5Vdc
2.4 to 5.5Vdc (iLGA, SMT)		OKL-T/3-W5N-C	OKL-T/6-W5N-C				0.59 to 3.63Vdc
2.4 to 5.5Vdc (SMT)		OKY-T/3-W5N-C	OKY-T/5-W5N-C	OKY-T/10-W5N-C	OKY-T/16-W5N-C		0.75 to 3.63Vdc
8.4 to 14Vdc (SMT)		OKY-T/3-D12N-C	OKY-T/5-D12N-C	OKY-T/10-D12N-C	OKY-T/16-D12N-C	LSM2-T/30-D12R-C	0.75 to 5.5Vdc
4.5 to 14Vdc (SIP)		OKR-T/3-W12-C	OKR-T/6-W12-C	OKR-T/10-W12-C			0.59 to 5.5Vdc
2.4 to 5.5Vdc (SIP)				OKX-T/10-W5N-C	OKX-T/16-W5N-C		0.75 to 3.63Vdc
8.4 to 14Vdc (SIP)				OKX-T/10-D12N-C	OKX-T/16-D12N-C	LSN2-T/30-D12-C	0.75 to 5.5Vdc
VIRTEX-E™, Spartan-IIE™ & CoolRunner™							Core Voltage 1.8V
Input voltage range/Form factor	Output Current	<3A	< 6A	<10A	<16A	<30A	Programmable output range
4.5 to 14Vdc (iLGA, SMT)		OKL-T/3-W12N-C	OKL-T/6-W12N-C				0.59 to 5.5Vdc
2.4 to 5.5Vdc (iLGA, SMT)		OKL-T/3-W5N-C	OKL-T/6-W5N-C				0.59 to 3.63Vdc
2.4 to 5.5Vdc (SMT)		OKY-T/3-W5N-C	OKY-T/5-W5N-C	OKY-T/10-W5N-C	OKY-T/16-W5N-C		0.75 to 3.63Vdc
8.4 to 14Vdc (SMT)		OKY-T/3-D12N-C	OKY-T/5-D12N-C	OKY-T/10-D12N-C	OKY-T/16-D12N-C	LSM2-T/30-D12R-C	0.75 to 5.5Vdc
4.5 to 14Vdc (SIP)		OKR-T/3-W12-C	OKR-T/6-W12-C	OKR-T/10-W12-C			0.59 to 5.5Vdc
2.4 to 5.5Vdc (SIP)				OKX-T/10-W5N-C	OKX-T/16-W5N-C		0.75 to 3.63Vdc
8.4 to 14Vdc (SIP)				OKX-T/10-D12N-C	OKX-T/16-D12N-C	LSN2-T/30-D12-C	0.75 to 5.5Vdc
Spartan-E™							Core Voltage 2.5V
Input voltage range/Form factor	Output Current	<3A	< 6A	<10A	<16A	<30A	Programmable output range
4.5 to 14Vdc (iLGA, SMT)		OKL-T/3-W12N-C	OKL-T/6-W12N-C				0.59 to 5.5Vdc
2.4 to 5.5Vdc (iLGA, SMT)		OKL-T/3-W5N-C	OKL-T/6-W5N-C				0.59 to 3.63Vdc
2.4 to 5.5Vdc (SMT)		OKY-T/3-W5N-C	OKY-T/5-W5N-C	OKY-T/10-W5N-C	OKY-T/16-W5N-C		0.75 to 3.63Vdc
8.4 to 14Vdc (SMT)		OKY-T/3-D12N-C	OKY-T/5-D12N-C	OKY-T/10-D12N-C	OKY-T/16-D12N-C	LSM2-T/30-D12R-C	0.75 to 5.5Vdc
4.5 to 14Vdc (SIP)		OKR-T/3-W12-C	OKR-T/6-W12-C	OKR-T/10-W12-C			0.59 to 5.5Vdc
2.4 to 5.5Vdc (SIP)				OKX-T/10-W5N-C	OKX-T/16-W5N-C		0.75 to 3.63Vdc
8.4 to 14Vdc (SIP)				OKX-T/10-D12N-C	OKX-T/16-D12N-C	LSN2-T/30-D12-C	0.75 to 5.5Vdc
CoolRunner XPLA3™							Core Voltage 3.3V
Input voltage range/Form factor	Output Current	<3A	< 6A	<10A	<16A	<30A	Programmable output range
4.5 to 14Vdc (iLGA, SMT)		OKL-T/3-W12N-C	OKL-T/6-W12N-C				0.59 to 5.5Vdc
2.4 to 5.5Vdc (iLGA, SMT)		OKL-T/3-W5N-C	OKL-T/6-W5N-C				0.59 to 3.63Vdc
2.4 to 5.5Vdc (SMT)		OKY-T/3-W5N-C	OKY-T/5-W5N-C	OKY-T/10-W5N-C	OKY-T/16-W5N-C		0.75 to 3.63Vdc
8.4 to 14Vdc (SMT)		OKY-T/3-D12N-C	OKY-T/5-D12N-C	OKY-T/10-D12N-C	OKY-T/16-D12N-C	LSM2-T/30-D12R-C	0.75 to 5.5Vdc
4.5 to 14Vdc (SIP)		OKR-T/3-W12-C	OKR-T/6-W12-C	OKR-T/10-W12-C			0.59 to 5.5Vdc
2.4 to 5.5Vdc (SIP)				OKX-T/10-W5N-C	OKX-T/16-W5N-C		0.75 to 3.63Vdc
8.4 to 14Vdc (SIP)				OKX-T/10-D12N-C	OKX-T/16-D12N-C	LSN2-T/30-D12-C	0.75 to 5.5Vdc

Notes: Positive on/off logic available for OKL, OKX, and OKY Series. Positive logic is standard for OKR. Please consult factory for further information.
OKAMI SIM models available upon request.