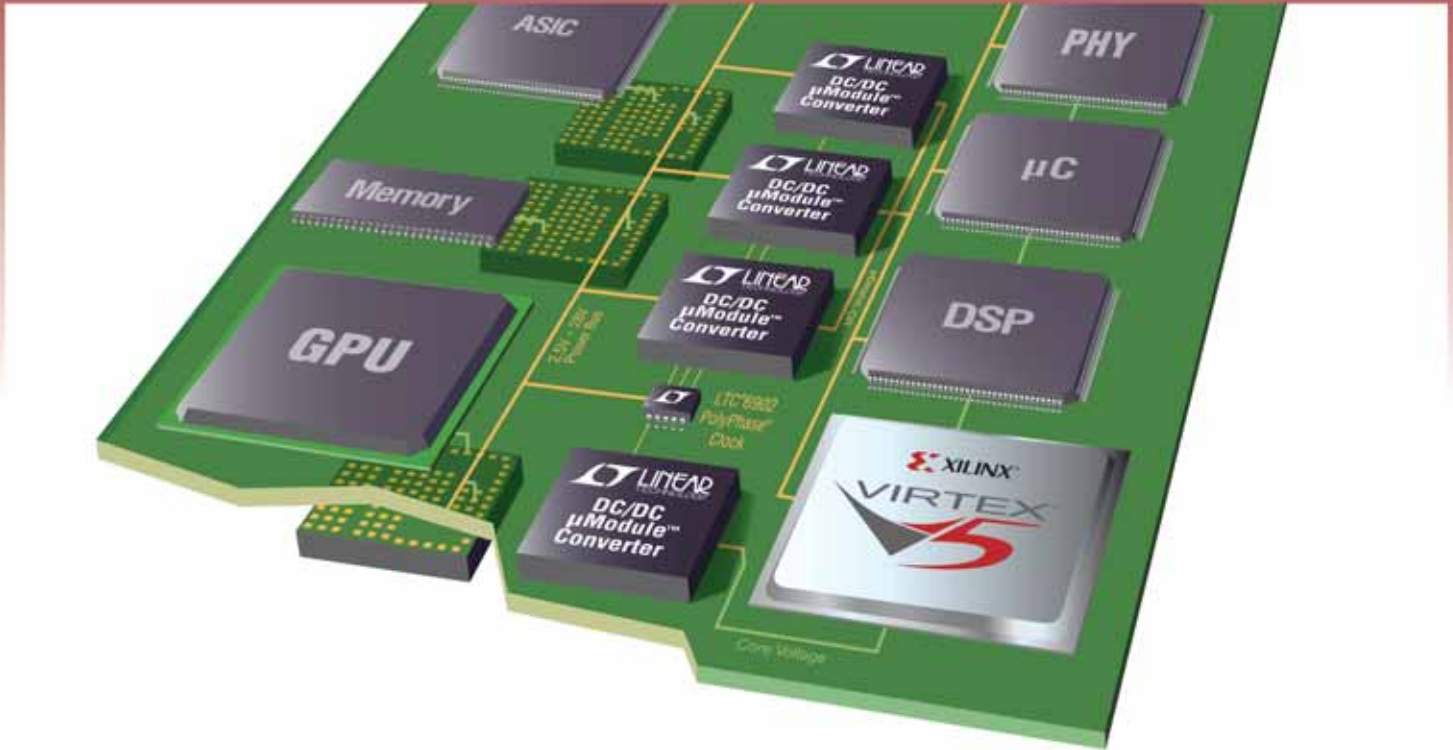


Compact Power Supplies for Xilinx-Based Systems



Tiny µModule™ Power Supplies Fit on Both Sides of PC Board

Our µModule DC/DC point-of-load power supply family is complete with built-in inductor, MOSFETs, bypass capacitors and compensation circuitry. At only 2.8mm height, these tiny, lightweight (1.7g) point-of-load regulators fit the tightest spaces on top and bottom of your board. Small size and impressive low thermal impedance allow high power conversion from a wide range of voltages. Our µModule DC/DC converters simplify the design of your Xilinx-based system and are backed by rigorous testing and high product reliability.

▼ µModule DC/DC Converters for Core, I/O, Clock & System Power

V _{IN} : 4.5V-28V; V _{OUT} : 0.6V-5V						LGA Package (15°C/W)	
Part No.	I _{OUT} (A)	Current Share	PLL	Track, Margin	Remote Sense	Height (mm)	Area (mm)
LTM [®] 4602	6	Combine two for 12A to 24A or 4x LTM4601 for ≤48A				2.8	15x15
LTM4603	6		✓	✓	✓		
LTM4603-1	6		✓	✓			
LTM4600	10		✓	✓			
LTM4601	12		✓	✓	✓		
LTM4601-1	12		✓	✓			
V _{IN} : 2.25V-5.5V; V _{OUT} : 0.8V-3.3V							
LTM4604*	4	2x for 8A	✓			2.3	9x15

*Future Product

▼ Info & Online Store

Nu Horizons Electronics Corp.

Tel: 1-888-747-NUHO

www.nuhorizons.com/linear



FREE
LTM4600
µModule Board
to qualified customers.

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