

- Programmable Slew Rate on SW Node Reduces Noise and EMI
- Adjustable Switching Frequency: Up to 4MHz
- Optional Active Voltage Positioning (AVP) with Internal Compensation
- Selectable Pulse-Skipping/Forced Continuous/Burst Mode Operation with Adjustable Burst Clamp
- Programmable Soft-Start
- Inputs for Start-Up Tracking or External Reference
- DDR Memory Mode, $I_{OUT} = \pm 3A$
- Available in a 24-Pin 3mm × 5mm QFN Thermally Enhanced Package

Applications:

- Point-of-Load Supplies
- Distributed Power Supplies
- Portable Computer Systems
- DDR Memory Termination
- Handheld Devices

Related Products Information:

Mfr Part #	Farnell #	Newark #	Description
LTC3614EUDD#PBF	1799846	71R4678	4A, 4MHz Monolithic Synchronous Step-Down DC-DC Converter, QFN
LTC3614EUDD#TRPBF	-	71R4679	4A, 4MHz Monolithic Synchronous Step-Down DC-DC Converter, QFN
LTC3614IUDD#PBF	-	71R4680	4A, 4MHz Monolithic Synchronous Step-Down DC-DC Converter, QFN
LTC3614IUDD#TRPBF	-	71R4681	4A, 4MHz Monolithic Synchronous Step-Down DC-DC Converter, QFN