

Product Overview

NCP4200: Synchronous Buck Converter, Multi Phase, with I2C Interface

For complete documentation, see the data sheet.

The NCP4200 is an integrated power control IC with an I²C interface. It combines a highly efficient, multi-phase, synchronous buck switching regulator controller with an I²C interface, which enables digital programming of key system parameters.

Features

- I²C
- Fast Enhanced PWM Flex Mode architecture

Applications

- CPU Vcore

Benefits

- Enables digital programming of key system parameters
- Excellent load transient performance

End Products

- Gaming, Desktop, Server

Part Electrical Specifications

Product	Compliance	Status	Topology	Phases	Control Mode	V _{CC} Min (V)	V _{CC} Max (V)	f _{SW} Typ (kHz)	Package Type
NCP4200MNR2G	Pb-free Halide free	Active	Step-Down	2/3/4		1.7	24	1500	QFN-40

For more information please contact your local sales support at www.onsemi.com.

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