

Power Management IC, 5.5V Supply, 5 DC/DC Converters, 8 LDOs, 14 Regulated Out, HVQFN-56

Manufacturers	NXP Semiconductor
Package/Case	QFN-56
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC34704AEPR2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC34704AEPR2 is a specific part number of a power management integrated circuit (PMIC) manufactured by NXP Semiconductors. It is a highly integrated device that is designed to provide power management functions for battery-powered portable devices such as smartphones, tablets, and portable media players.

Features

- Four high-efficiency step-down converters with 2A maximum output current
- Two low-dropout linear regulators (LDOs) with 150mA maximum output current
- One boost regulator with a 500mA maximum output current
- I2C-compatible interface for programming and control
- Built-in thermal protection and overvoltage/undervoltage protection

Application

- Smartphones
- Tablets
- Portable media players
- Other battery-powered portable devices



Related Products



[MC33982BPNA](#)

NXP Semiconductor
Power QFN-16



[MC14489BPE](#)

NXP Semiconductor
DIP20



[MC33887PNB](#)

NXP Semiconductor
PQFN-36



[MCZ33285EF](#)

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SOP-8



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QFN-26



[MC06XS4200FK](#)

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PQFN-24



[MC33486ADH](#)

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HSOP-22