

NHPXA270C5C416 868460

Manufacturers	Intel Corp
Package/Case	BGA-356
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for NHPXA270C5C416 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

NHPXA270C5C416 refers to a microprocessor manufactured by NXP Semiconductors, formerly known as Philips Semiconductors. It belongs to the i.MX27 series of microprocessors and is based on an ARM926EJ-S core running at 416 MHz. Some of its features include:

Features

- 16 KB instruction cache and 16 KB data cache
- 16-bit SDRAM interface
- Multiple communication interfaces, including UART, I2C, SPI, and USB
- LCD controller supporting resolutions up to 1024x768
- Camera interface supporting up to 5 megapixels
- Audio input and output interfaces

Application

- Handheld and portable devices, including smartphones, PDAs, and GPS receivers
- Industrial control and automation systems
- Consumer electronics, such as digital cameras and media players
- Medical devices, such as patient monitoring systems and portable ultrasound machines



Related Products



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