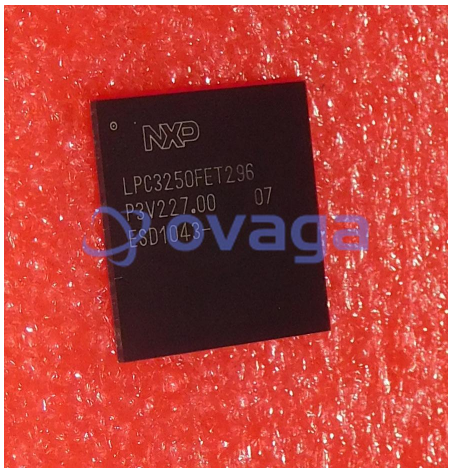
LPC3250FET296

Data Sheet

16/32-bit ARM microcontrollers; hardware floating-point coprocesso...

Manufacturers	NXP Semiconductor
Package/Case	TFBGA296
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LPC3250FET296 or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

LPC3250FET296 is a microcontroller from NXP Semiconductors, which is based on the ARM926EJ-S processor core. Here are some of its features:

Features

208 MHz ARM926EJ-S CPU with 16 KB I-cache and 16 KB D-cache

256 KB on-chip SRAM and 16 MB external SDRAM interface

4 KB EEPROM and 512 KB on-chip flash memory

Dual high-speed USB 2.0 interfaces with on-chip PHY

10/100 Ethernet MAC with on-chip PHY

LCD controller with resolution up to 1024x768 pixels

Multiple serial interfaces (UART, SPI, I2C)

6-channel DMA controller and 10-channel general-purpose timers

Application

Industrial control and automation

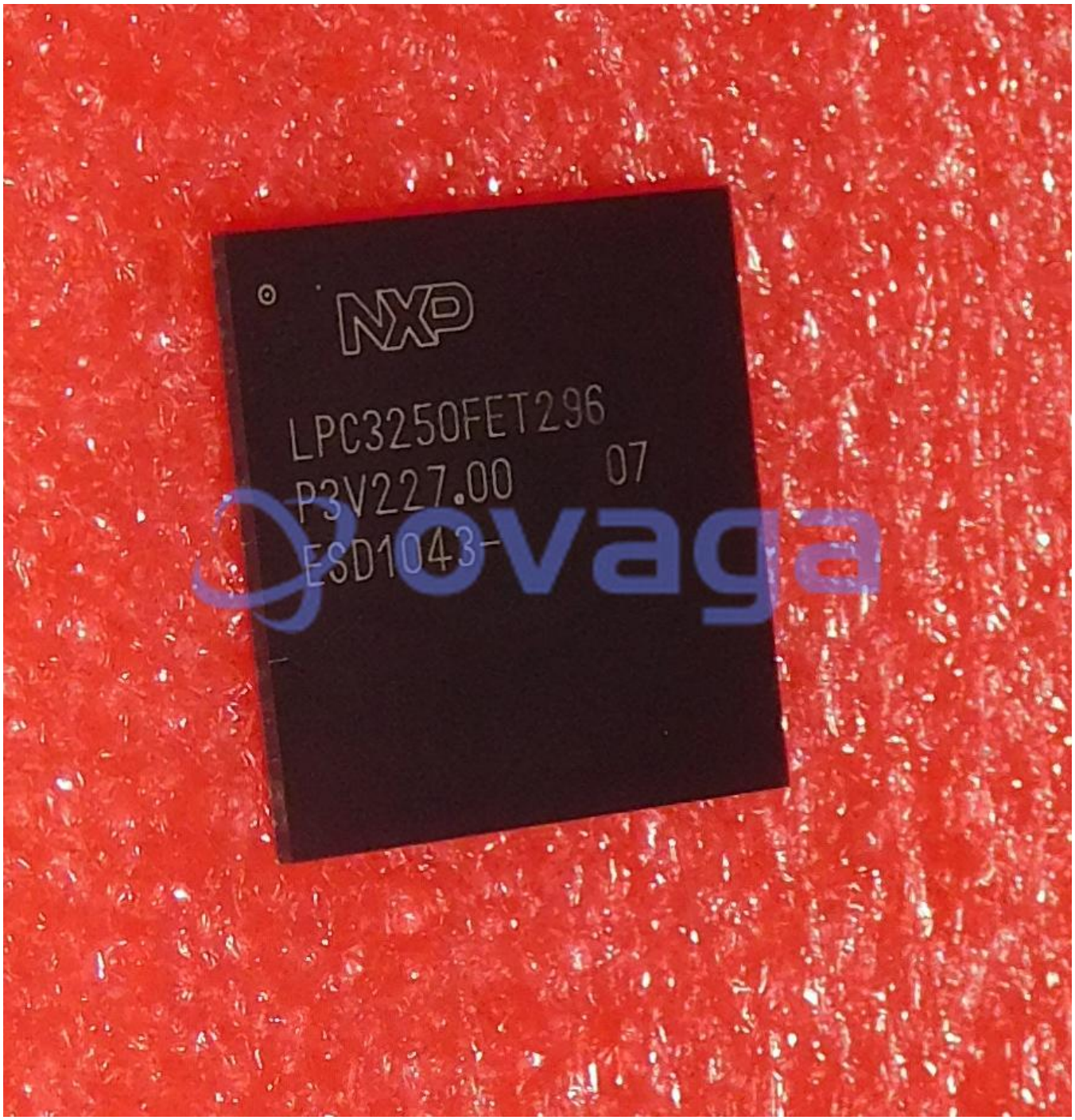
Medical devices

Portable data terminals

Test and measurement equipment

Human-machine interface (HMI) devices

Multimedia applications



Related Products

[LPC1756FBD80]

NXP Semiconductor

QFP80

[LPC11C24FBD48/301]

NXP Semiconductor

LQFP48

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LPC2468FBD208

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LPC1778FBD208

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