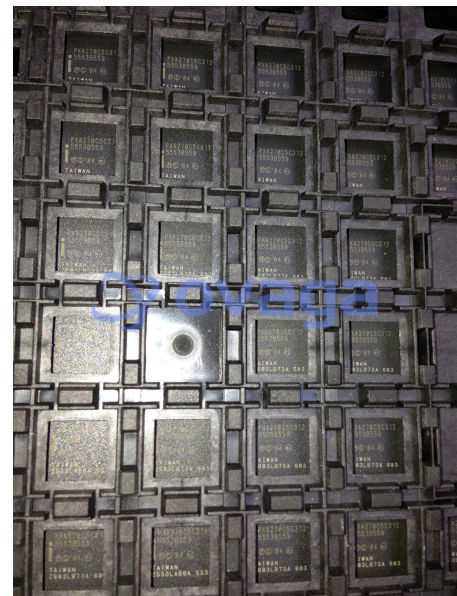


Manufacturers	<u>Intel Corp</u>
Package/Case	BGA-13mm
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PXA270C5C312 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

PXA270C5C312 is a processor manufactured by Intel. It belongs to the PXA270 processor family and is based on the XScale architecture. Here are some of its features:

### Features

Clock speed: 520 MHz

Architecture: ARMv5TE

Cache: 32 KB instruction cache, 32 KB data cache

Memory: Supports up to 512 MB of external SDRAM

Interfaces: USB, UART, SPI, I2C, PWM, SD/MMC, LCD controller, etc.

Power consumption: 0.5W typical

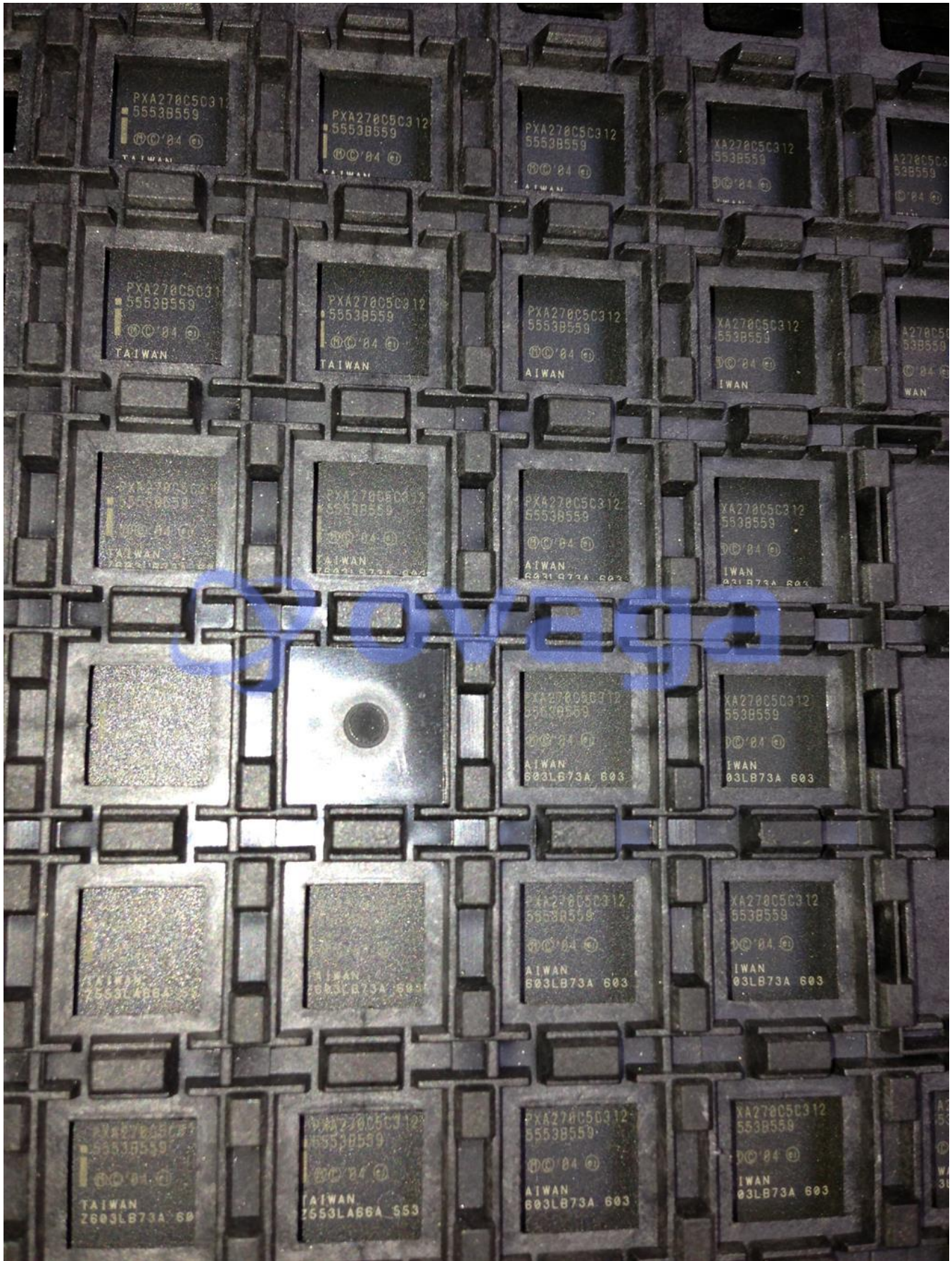
### Application

Mobile devices: smartphones, PDAs, GPS devices, etc.

Industrial control systems

Medical devices

Portable gaming consoles



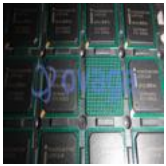


## Related Products



### [PXA255A0C300](#)

Intel Corp  
BGA-256



### [PXA255A0E400](#)

Intel Corp  
BGA1717



### [FWPXA270C5C416](#)

Intel Corp  
PBGA-356P



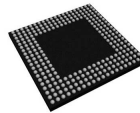
### [PXA250B2C400](#)

Intel Corp  
BGA



### [PXA255A0E400](#)

Intel Corp  
BGA



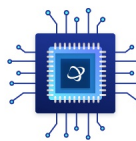
### [PXA255A0C200](#)

Intel Corp  
BGA-256



### [PXA272FC0416](#)

Intel Corp  
BGA



### [PXB4395EL1600](#)

Intel Corp