

Replacement for Intel part number P8255A-5. Buy from authorized manufacturer Rochester Electronics.

Manufacturers	<a href="#">Intel Corp</a>
Package/Case	DIP-40
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for P8255A-5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

P8255A-5 is a programmable peripheral interface (PPI) chip that was designed and manufactured by Intel Corporation. It is an 8-bit general-purpose input/output (I/O) device that is commonly used in embedded systems and industrial applications.

### Features

- Three 8-bit ports: Port A, Port B, and Port C
- Programmable as input or output
- Port C can be divided into two 4-bit ports: Port C Upper (PCU) and Port C Lower (PCL)
- Interrupt generation capability
- Built-in DMA controller for data transfer

### Application

- AM8255A-5
- NEC8255AC-5
- i8255A-5
- NTE8255A
- TMS8255-5JC
- HD8255A-5





**Figure 2. Pin Configuration**

**Related Products**



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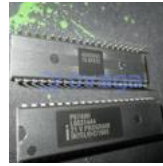
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