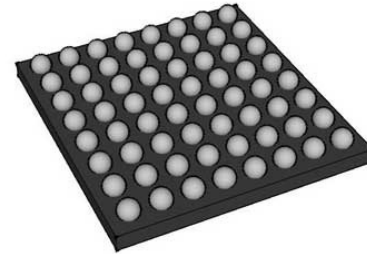


82G41 Graphics and Memory Controller Hub (GMCH)

Manufacturers	Intel Corp
Package/Case	BGA
Product Type	Multimedia ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AC82G41 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AC82G41 chipset is designed for desktop computer systems and provides essential functionality for supporting Intel processors and peripherals.

Features

Support for Intel processors compatible with the LGA775 socket.

Integrated graphics processing unit (GPU) to handle graphics rendering and display output.

Support for DDR3 memory modules.

Intel High Definition Audio for audio processing and output.

Various peripheral interfaces, including USB, SATA, PCI Express, and Ethernet.

Support for Intel Virtualization Technology (VT-x) for enhanced virtualization capabilities.

Application

Home and office desktop computers for general computing tasks.

Basic gaming and multimedia systems.

Small business or enterprise workstations requiring moderate performance and reliability.

Industrial control systems and embedded applications that benefit from Intel processors and peripheral support.

Related Products



[AC82Q45](#)

Intel Corp
BGA



[AC82GL40](#)

Intel Corp
BGA



[AC82GM45](#)

Intel Corp
BGA



[AC82P43](#)

Intel Corp
BGA



[AC82GS45](#)

Intel Corp
BGA



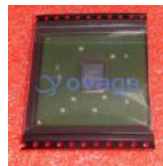
[AC82G43](#)

Intel Corp
BGA



[AC82G45](#)

Intel Corp
BGA



[JG82855GMESL7VN](#)

Intel Corp
BGA-732