

Manufacturers	Analog Devices, Inc
Package/Case	TQFP-100
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX9675ECQ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX9675ECQ is a high-speed Serializer and De-serializer (SerDes) chipset produced by Maxim Integrated. It consists of a MAX9675 Serializer and MAX9676 De-serializer that are designed to transmit video data over a single coaxial cable or shielded twisted-pair cable.

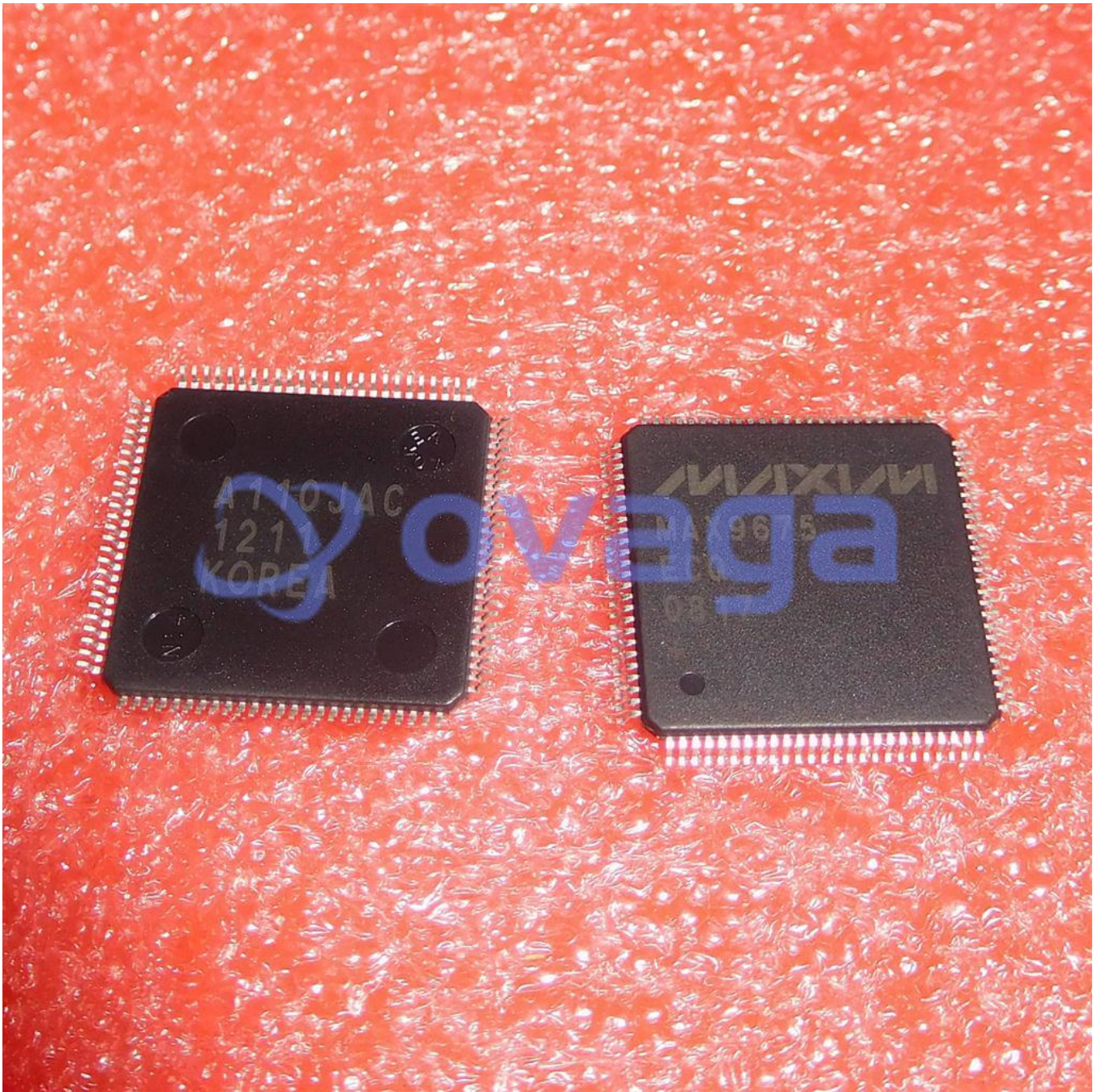
Features

High-speed data transmission: The chipset supports up to 3.12 Gbps data rates per channel, making it suitable for high-speed video transmission applications.

Low power consumption: The MAX9675ECQ operates at a low power supply voltage and has low power consumption, making it suitable for portable and low-power applications.

Robust EMI performance: The chipset is designed to provide excellent electromagnetic interference (EMI) performance, making it suitable for applications that require low EMI emissions.

Programmable signal equalization: The MAX9675ECQ provides programmable signal equalization for cable length and cable type, allowing it to be used with a variety of cable types.



Related Products



[MAX14780EESA](#)

Analog Devices, Inc
SOP8



[MAX6817EUT](#)

Analog Devices, Inc
SOT23-6



[MAX3233EEWP+](#)

Analog Devices, Inc
SOP-20



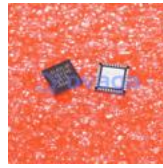
[MAX17503ATP+](#)

Analog Devices, Inc
TQFN



[MAX233AEWP+](#)

Analog Devices, Inc
SOP20



[MAX14502AETL](#)

Analog Devices, Inc
QFN40



[MAX3845UCQ](#)

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TQFP100



[MAX8686ETL](#)

Analog Devices, Inc
TQFN-40