



Image may be representation.  
See specifications for product details.



## ENC28J60/SS

Manufacturer Part Number	<b>ENC28J60/SS</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-ENC28J60/SS
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ETHERNET CTRL 8K W/SPI 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	<b>ENC28J60 Datasheet.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ENC28J60/SS - Microchip Technology. New Original in Stock. Download Linear Technology ENC28J60/SS datasheet/specifications on AllelcoElec.com. Request a quote for ENC28J60/SS, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ENC28J60/SS Tech Specifications

ENC28J60/SS - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tube
Voltage - Supply	3.1V ~ 3.6V	Operating Temperature	0°C ~ 70°C
Supplier Device Package	28-SSOP	Interface	SPI
Standards	10 Base-T PHY	Function	Controller
Series	-	Current - Supply	160mA
Protocol	Ethernet	Base Product Number	ENC28J60
Package / Case	28-SSOP (0.209", 5.30mm Width)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ENC28J60/SS

Product Attribute				
Part Number	ENC28J60/SS	<b>ENC424J600T-I/PT</b>	<b>ENC28J60T-I/ML</b>	<b>ENC424J600T-I/ML</b>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Standards	10 Base-T PHY	10/100 Base-T PHY	10 Base-T PHY	10/100 Base-T PHY
Protocol	Ethernet	Ethernet	Ethernet	Ethernet
Series	-	-	-	-
Base Product Number	ENC28J60	ENC424J600	ENC28J60	ENC424J600
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Function	Controller	Controller	Controller	Controller
Current - Supply	160mA	96mA	160mA	96mA
Supplier Device Package	28-SSOP	44-TQFP (10x10)	28-QFN (6x6)	44-QFN (8x8)
Package / Case	28-SSOP (0.209", 5.30mm Width)	44-TQFP	28-VQFN Exposed Pad	44-VQFN Exposed Pad
Voltage - Supply	3.1V ~ 3.6V	3V ~ 3.6V	3.1V ~ 3.6V	3V ~ 3.6V
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Interface	SPI	SPI, Parallel	SPI	SPI, Parallel

### ENC28J60/SS Datasheet PDF

Download ENC28J60/SS pdf datasheets and Microchip Technology documentation for ENC28J60/SS - Microchip Technology.

#### Datasheets

[ENC28J60 Datasheet.pdf](#)

#### PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)

#### Other Related Documents

[Cylindrical Battery Holders.pdf](#)

#### PCN Design/Specification


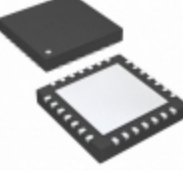
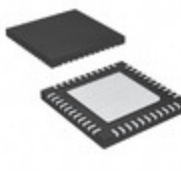






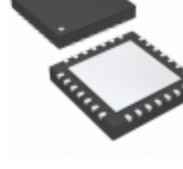





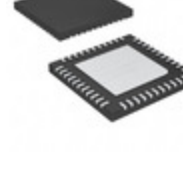


[Cylindrical Battery Holders.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

### Customers Also Interested in

#### Recommended Products

 <b>ENC424J600T-I/PT</b> Microchip Technology IC ETHERNET CTRLR W/SPI 44-TQFP	 <b>ENC28J60T-I/ML</b> Microchip Technology IC ETHERNET CTRLR W/SPI 28-QFN	 <b>ENC424J600T-I/ML</b> Microchip Technology IC ETHERNET CTRLR W/SPI 44QFN	 <b>ENC28J60-I SS</b> Texas Instruments	 <b>ENC28J60-I/SS</b> Microchip Technology IC ETHERNET CTRLR W/SPI 28SSOP	 <b>ENC28J60T-I/SO</b> Microchip Technology IC ETHERNET CTRLR W/SPI 28-SOIC
 <b>ENC28J60-I/SO</b> Microchip Technology IC ETHERNET CTRLR W/SPI 28SOIC	 <b>ENC424J600-I/PT</b> Microchip Technology IC ETHERNET CTRLR W/SPI 44-TQFP	 <b>ENC28J60T/SS</b> Microchip Technology IC ETHERNET CTRLR W/SPI 28SSOP	 <b>ENC28J60-I/ML</b> Microchip Technology IC ETHERNET CTRLR W/SPI 28QFN	 <b>ENC271D-14A</b> FUJI	 <b>ENC28J60/SO</b> Microchip Technology IC ETHERNET CTRLR W/SPI 28SOIC
 <b>ENC28J60-I/SP</b> Microchip Technology IC ETHERNET CTRLR W/SPI 28SDIP	 <b>ENC28J60T-I/SS</b> Microchip Technology IC ETHERNET CTRLR SPI 28SSOP	 <b>ENC424J600T-I ML</b> Micrel / Microchip Technology	 <b>ENC424J600-I/ML</b> Microchip Technology IC ETHERNET CTRLR W/SPI 44QFN	 <b>ENC28J60-I</b> Pericom Semiconductor Corp. (Diodes Incorporated)	 <b>ENC424J600T-I PT</b> Micrel / Microchip Technology

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

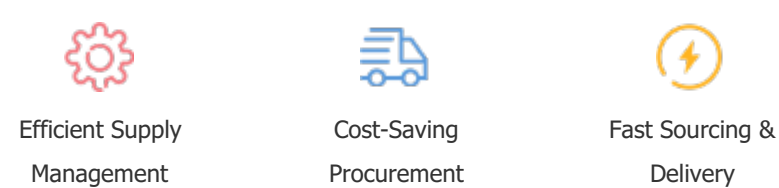
Contact us if you have any questions.

## Payment Support

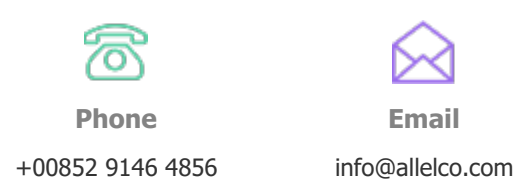
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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