



Image may be representation.
See specifications for product details.



MAX7221ENG+

Manufacturer Part Number	MAX7221ENG+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX7221ENG+
ECAD Model	Request Free CAD Models
Parts Description	IC DRVR 7 SEGMENT 8 DIGIT 24DIP
Package	24-DIP (0.300', 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf MAX7219,21.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX7221ENG+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX7221ENG+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX7221ENG+, please send us email: info@allelco.com

Specifications

MAX7221ENG+ Tech Specifications

MAX7221ENG+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Mounting Type	Through Hole
Voltage - Supply	4V ~ 5.5V	Interface	4-Wire Serial
Supplier Device Package	24-PDIP	Display Type	LED
Series	-	Digits or Characters	8 Digits
Package / Case	24-DIP (0.300', 7.62mm)	Current - Supply	330 mA
Package	Tube	Configuration	7 Segment + DP
Operating Temperature	-40°C ~ 85°C	Base Product Number	MAX7221

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX7221ENG+

Product Attribute				
Part Number	MAX7221ENG+	MAX7221EWG+T	MAX7221CNG+	MAX7221CWG+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	24-PDIP	24-SOIC	24-PDIP	24-SOIC
Base Product Number	MAX7221	MAX7221	MAX7221	MAX7221
Display Type	LED	LED	LED	LED
Series	-	-	-	-
Voltage - Supply	4V ~ 5.5V	4V ~ 5.5V	4V ~ 5.5V	4V ~ 5.5V
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Package / Case	24-DIP (0.300', 7.62mm)	24-SOIC (0.295', 7.50mm Width)	24-DIP (0.300', 7.62mm)	24-SOIC (0.295', 7.50mm Width)
Configuration	7 Segment + DP	7 Segment + DP	7 Segment + DP	7 Segment + DP
Digits or Characters	8 Digits	8 Digits	8 Digits	8 Digits
Current - Supply	330 mA	330 mA	330 mA	330 mA
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
Interface	4-Wire Serial	4-Wire Serial	4-Wire Serial	4-Wire Serial

MAX7221ENG+ Datasheet PDF

Download MAX7221ENG+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX7221ENG+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes

[LEDs Are Still Popular \(and Improving\) after All T.pdf](#)

[Using a PC to Experiment with the MAX7219 and MAX7.pdf](#)

[Eliminate Noise Through Proper Supply Bypass Filte.pdf](#)



















[One-Wire Network Controls Remote SPI Peripherals.pdf](#)

HTML Datasheet

[MAX7219,21.pdf](#)

Customers Also Interested in

Recommended Products

 MAX7224KCWN Analog Devices / Maxim Integrated	 MAX7221EWG+T Analog Devices Inc./Maxim Integrated IC DRVR 7 SEGMENT 8 DIGIT 24SOIC	 MAX7221CNG+ Analog Devices Inc./Maxim Integrated IC DRVR 7 SEGMENT 8 DIGIT 24DIP	 MAX7221EWG Analog Devices / Maxim Integrated	 MAX7225KN Analog Devices / Maxim Integrated	 MAX721ESE Analog Devices Inc./Maxim Integrated FLASH MEMORY POWER-SUPPLY REG
 MAX7221CWG+T Analog Devices Inc./Maxim Integrated IC DRVR 7 SEGMENT 8 DIGIT 24SOIC	 MAX721CSE Analog Devices Inc./Maxim Integrated IC REG CONV PALMTOP 2OUT 16SO	 MAX721CSE-T Analog Devices / Maxim Integrated	 MAX7221CWG Analog Devices / Maxim Integrated	 MAX722CSE Analog Devices Inc./Maxim Integrated IC REG CONV PALMTOP 2OUT 16SO	 MAX7221EWG+ Analog Devices Inc./Maxim Integrated IC DRVR 7 SEGMENT 8 DIGIT 24SOIC
 MAX7219EWG+T Analog Devices Inc./Maxim Integrated IC DRVR 7 SEGMENT 8 DIGIT 24SOIC	 MAX7221ERG Analog Devices / Maxim Integrated	 MAX7221ENG Analog Devices / Maxim Integrated	 MAX7221CWG+ Analog Devices Inc./Maxim Integrated IC DRVR 7 SEGMENT 8 DIGIT 24SOIC	 MAX7221CNG Analog Devices / Maxim Integrated	 MAX7224KEWN Analog Devices / Maxim Integrated

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

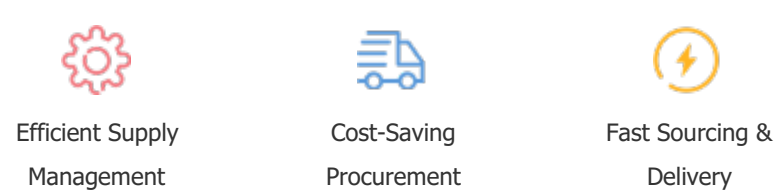
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

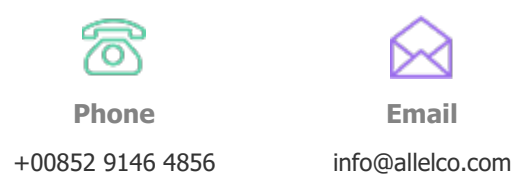
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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