



Image may be representation.  
See specifications for product details.



## HV513WG-G

Manufacturer Part Number	<b>HV513WG-G</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-HV513WG-G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC 8BIT SRL PARALLEL250V 24SOIC
Package	24-SOIC (0.295', 7.50mm Width)
Data sheet	HV513WG-G.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

HV513WG-G - Microchip Technology. New Original in Stock. Download Linear Technology HV513WG-G datasheet/specifications on AllelcoElec.com. Request a quote for HV513WG-G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

HV513WG-G Tech Specifications  
HV513WG-G - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	4.5V ~ 5.5V	Number of Elements	1
Supplier Device Package	24-SO	Number of Bits per Element	8
Series	-	Mounting Type	Surface Mount
Package / Case	24-SOIC (0.295', 7.50mm Width)	Logic Type	Shift Register
Package	Tape & Reel (TR)	Function	Serial to Parallel
Output Type	Push-Pull	Base Product Number	HV513

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology HV513WG-G

Product Attribute				
Part Number	HV513WG-G	<b>HV5523K7-G</b>	<b>HV5222PG-G</b>	<b>HV5308PG-B-G</b>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Series	-	-	-	-
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	10.8V ~ 13.2V	10.8V ~ 13.2V
Logic Type	Shift Register	Shift Register	Shift Register	Shift Register
Number of Bits per Element	8	32	32	32
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	24-SOIC (0.295', 7.50mm Width)	44-VFQFN Exposed Pad	44-QFP	44-QFP
Base Product Number	HV513	HV5523	HV5222	HV5308
Output Type	Push-Pull	Open Drain	Open Drain	Push-Pull
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Elements	1	1	1	1
Package	Tape & Reel (TR)	Tray	Tray	Tray
Function	Serial to Parallel	Serial to Parallel	Serial to Parallel	Serial to Parallel
Supplier Device Package	24-SO	44-QFN (7x7)	44-PQFP (10x10)	44-PQFP (10x10)

### HV513WG-G Datasheet PDF

Download HV513WG-G pdf datasheets and Microchip Technology documentation for HV513WG-G - Microchip Technology.

#### PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf

Packing Changes 10/Oct/2016.pdf

#### PCN Design/Specification

HV513 23/Oct/2017.pdf

HV513 25/Jun/2019.pdf

### Customers Also Interested in

#### Recommended Products



**HV518PJ**  
HV



**HV53-100-6.272MHZ**  
CW Industries



**HV5122PJ**  
SUPERTEX



**HV5523K7-G**  
Microchip Technology  
IC 32BIT SRL PARALLEL 44WQFN




**HV508LG-G**  
Microchip Technology  
IC DISPLAY DRIVER 45V 850IC



**HV51-100-34.368MHZ**  
CONNOR




**HV5222PG-G**  
Microchip Technology  
IC 32BIT SRL PARALLEL 220V 44PQF




NO PICTURE

**HV518P**  
SUPERTEX



NO PICTURE

**HV5530PG**  
SUPERTEX



NO PICTURE

**HV5308PJ**  
SUPERTEX




**HV5308PG-B-G**  
Microchip Technology  
IC 32BIT SRL CMOS 80V 44QFP



**HV509K6-G**  
Microchip Technology  
IC 16BIT SRL PARALLEL 32VQFN




**HV513K7-G**  
Microchip Technology  
IC 8BIT SRL PARALLEL250V 32WQFN



NO PICTURE

**HV5222PG**  
SUPERTEX



NO PICTURE

**HV509K6**  
SUPERTEX



**HV507PG-G**  
Microchip Technology  
IC 64BIT SRL PARALLEL 325V 80QFP



**HV518PJ-G**  
Microchip Technology  
IC DRVR DISPLAY 32CH 80V 44PLCC



NO PICTURE

**HV507PG**  
SUPERTEX

## 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

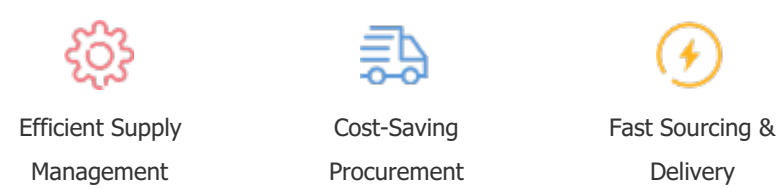
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

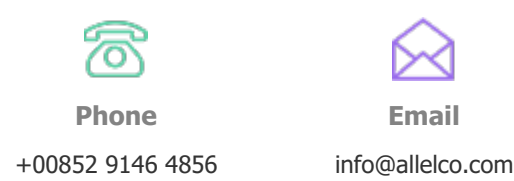
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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