

Image may be representation.
See specifications for product details.



TC620CVOA713

Manufacturer Part Number	TC620CVOA713
Manufacturer	Microchip Technology
Allelco Part Number	32D-TC620CVOA713
ECAD Model	Request Free CAD Models
Parts Description	THERMOSTAT PROG ACT HIGH 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TC620CVOA713 - Microchip Technology. New Original in Stock. Download Linear Technology TC620CVOA713 datasheet/specifications on AllelcoElec.com. Request a quote for TC620CVOA713, please send us email: info@allelco.com

Specifications

TC620CVOA713 Tech Specifications

TC620CVOA713 - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output Function	OverTemp, UnderTemp
Voltage - Supply	4.5 V ~ 18 V	Output	Active High
Trip Temperature Threshold	Cold, Hot	Operating Temperature	-40°C ~ 125°C
Switching Temperature	Programmable	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Features	-
Series	-	Current - Supply	270µA
Selectable Hysteresis	Yes	Current - Output (Max)	1mA
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	TC620
Package	Tape & Reel (TR)	Accuracy	±3°C
Output Type	Push-Pull		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology TC620CVOA713

Product Attribute				
Part Number	TC620CVOA713	TC620CVOA	TC621CCOA	TC620HEOA
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Voltage - Supply	4.5 V ~ 18 V	4.5 V ~ 18 V	4.5 V ~ 18 V	4.5 V ~ 18 V
Selectable Hysteresis	Yes	Yes	Yes	Yes
Accuracy	±3°C	±3°C	±3°C	±3°C
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	0°C ~ 70°C	-40°C ~ 85°C
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Output	Active High	Active High	Active Low	Active High
Current - Supply	270µA	270µA	270µA	270µA
Trip Temperature Threshold	Cold, Hot	Cold, Hot	Cold, Hot	Cold, Hot
Switching Temperature	Programmable	Programmable	Programmable	Programmable
Output Function	OverTemp, UnderTemp	OverTemp, UnderTemp	/OverTemp, /UnderTemp	OverTemp, UnderTemp
Features	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output (Max)	1mA	1mA	1mA	1mA
Series	-	-	-	-
Base Product Number	TC620	TC620	TC621	TC620
Output Type	Push-Pull	Push-Pull	Push-Pull	Push-Pull
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Package	Tape & Reel (TR)	Tube	Tube	Tube

TC620CVOA713 Datasheet PDF

Download TC620CVOA713 pdf datasheets and Microchip Technology documentation for TC620CVOA713 - Microchip Technology.

Datasheets

Cylindrical Battery Holders.pdf

PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf



















Reel Design Update 07/May/2015.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products

 TC620CVOA Microchip Technology THERMOSTAT PROG ACT HIGH 8SOIC	 TC620EOA Micrel / Microchip Technology	 TC6208 TAMARACK	 TC621CCOA Microchip Technology THERMOSTAT PROG ACTIVE LOW 8SOIC	 TC6215TG Micrel / Microchip Technology	 TC620HEOA Microchip Technology THERMOSTAT PROG ACT HIGH 8SOIC
 TC620CEOA713 Microchip Technology THERMOSTAT PROG ACT HIGH 8SOIC	 TC620CCOA713 Microchip Technology THERMOSTAT PROG ACT HIGH 8SOIC	 TC621CEOA713 Microchip Technology THERMOSTAT PROG ACT HIGH 8SOIC	 TC620CEOA Microchip Technology THERMOSTAT PROG ACT HIGH 8SOIC	 TC620CEOA713500 TELCOM	 TC620HCOA Microchip Technology THERMOSTAT PROG ACT HIGH 8SOIC
 TC6215TG-G Microchip Technology MOSFET N/P-CH 150V 8SOIC	 TC621CEOA Microchip Technology THERMOSTAT PROG ACT HIGH 8SOIC	 TC620CEPA Microchip Technology THERMOSTAT PROG ACTIVE HIGH 8DIP	 TC620HEOATR Micrel / Microchip Technology	 TC620CCOA Microchip Technology THERMOSTAT PROG ACT HIGH 8SOIC	 TC620C TELCOM

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

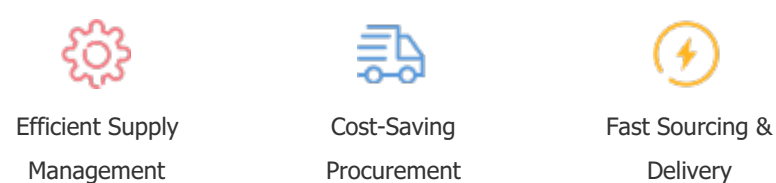
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

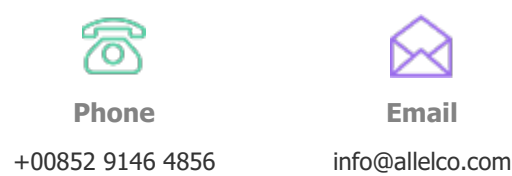
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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