



CPV362M4K

Manufacturer Part Number	CPV362M4K
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-CPV362M4K
ECAD Model	Request Free CAD Models
Parts Description	IGBT MODULE 600V 5.7A 23W IMS-2
Package	19-SIP (13 Leads), IMS-2
Data sheet	CPV362M4K.pdf

Get a Quote

CPV362M4K - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology CPV362M4K datasheet/specifications on AllelcoElec.com.
Request a quote for CPV362M4K, please send us email: info@allelco.com

Specifications

CPV362M4K Tech Specifications
CPV362M4K - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	NTC Thermistor	No
Voltage - Collector Emitter Breakdown (Max)	600 V	Mounting Type	Through Hole
Vce(on) (Max) @ Vge, Ic	1.93V @ 15V, 3A	Input Capacitance (Cies) @ Vce	450 pF @ 30 V
Supplier Device Package	IMS-2	Input	Standard
Series	-	IGBT Type	-
Power - Max	23 W	Current - Collector Cutoff (Max)	250 µA
Package / Case	19-SIP (13 Leads), IMS-2	Current - Collector (Ic) (Max)	5.7 A
Package	Bulk	Configuration	Three Phase Inverter
Operating Temperature	-40°C ~ 150°C (TJ)	Base Product Number	CPV362

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division CPV362M4K

Product Attribute				
Part Number	CPV362M4K	CPV362M4U	CPV362M4F	CPV362MM
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	IR
Base Product Number	CPV362	CPV362	CPV362	-
Vce(on) (Max) @ Vge, Ic	1.93V @ 15V, 3A	1.95V @ 15V, 7.2A	1.66V @ 15V, 8.8A	-
IGBT Type	-	-	-	-
Package / Case	19-SIP (13 Leads), IMS-2	19-SIP (13 Leads), IMS-2	19-SIP (13 Leads), IMS-2	-
Input	Standard	Standard	Standard	-
Current - Collector (Ic) (Max)	5.7 A	7.2 A	8.8 A	-
Configuration	Three Phase Inverter	Three Phase Inverter	Three Phase Inverter	-
Mounting Type	Through Hole	Through Hole	Through Hole	-
Supplier Device Package	IMS-2	IMS-2	IMS-2	-
Current - Collector Cutoff (Max)	250 µA	250 µA	250 µA	-
Voltage - Collector Emitter Breakdown (Max)	600 V	600 V	600 V	-
Power - Max	23 W	23 W	23 W	-
Series	-	-	-	-
NTC Thermistor	No	No	No	-
Package	Bulk	Bulk	Bulk	-
Input Capacitance (Cies) @ Vce	450 pF @ 30 V	530 pF @ 30 V	340 pF @ 30 V	-
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-

Customers Also Interested in

Recommended Products

 CPV362MM IR IGBT Module	 CPV362M4U Vishay General Semiconductor - Diodes Division IGBT MODULE 600V 7.2A 23W IMS-2	 CPV362M4R IR IGBT Module	 CPV255A IR IGBT Module	 CPV362M4UPB IR IGBT Module	 CPV362MR IR IGBT Module
 CPV362M4F Vishay General Semiconductor - Diodes Division IGBT MODULE 600V 8.8A 23W IMS-2	 CPV362M4V IR IGBT Module	 CPV120 Sensata-Crydom MOD PHASE CONTROL SSR 120VAC	 CPV362M4FPBF Electro-Films (EFI) / Vishay IGBT Module	 CPV362M IR IGBT Module	 CPV362MN IR IGBT Module



CPV362MK
IR
IGBT Module



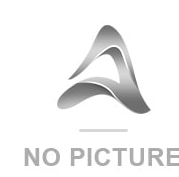
CPV256A
IR
IGBT Module



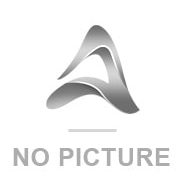
CPV362MF
IR
IGBT Module



CPV240
Sensata-Crydom
MOD PHASE CONTROL SSR 240VAC



CPV362MU
IR
IGBT Module



CPV362M4N
IR
IGBT Module

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

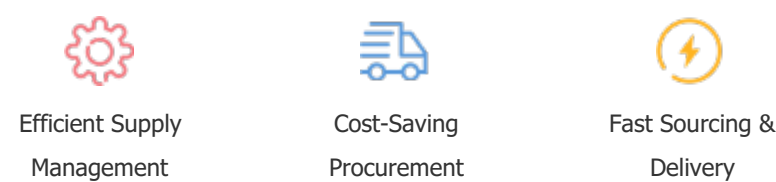
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

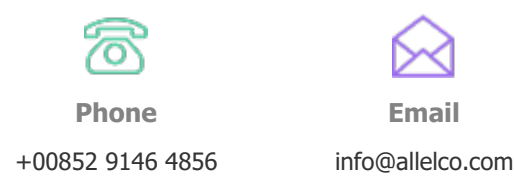
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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