

Image may be representation.
See specifications for product details.



P6KE440CA

Manufacturer Part Number	P6KE440CA
Manufacturer	Sangdest Microelectronics / Nanjing (SMC Diode Solutions)
Allelco Part Number	32D-P6KE440CA
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 376VWM 600VC DO15
Package	DO-204AC, DO-15, Axial
Data sheet	P6KE Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

P6KE440CA - SMC Diode Solutions. New Original in Stock. Download Linear Technology P6KE440CA datasheet/specifications on AllelcoElec.com.
Request a quote for P6KE440CA, please send us email: info@allelco.com

Specifications

P6KE440CA Tech Specifications

P6KE440CA - SMC Diode Solutions technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Sangdest Microelectronics / Nanjing (SMC Diode Solutions)	Package / Case	DO-204AC, DO-15, Axial
Voltage - Reverse Standoff (Typ)	376V	Package	Tape & Box (TB)
Voltage - Clamping (Max) @ Ipp	600V	Operating Temperature	-65°C ~ 175°C (TJ)
Voltage - Breakdown (Min)	418V	Mounting Type	Through Hole
Type	Zener	Current - Peak Pulse (10/1000µs)	2A
Supplier Device Package	DO-15	Capacitance @ Frequency	-
Series	-	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	P6KE440
Power - Peak Pulse	600W	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to SMC Diode Solutions P6KE440CA

Product Attribute				
Part Number	P6KE440CA	P6KE440CA	P6KE43CA-T	P6KE440CA
Manufacturer	SMC Diode Solutions	Littelfuse Inc.	Diodes Incorporated	STMicroelectronics
Power Line Protection	No	No	No	No
Package	Tape & Box (TB)	Tape & Reel (TR)	Tape & Reel (TR)	Cut Tape (CT)
Power - Peak Pulse	600W	600W	600W	600W
Current - Peak Pulse (10/1000µs)	2A	1A	10.1A	5.2A (8/20µs)
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Type	Zener	Zener	Zener	Zener
Series	-	P6KE	P6KE	P6KE, TRANSIL™
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Base Product Number	P6KE440	-	P6KE43	P6KE440
Supplier Device Package	DO-15	DO-204AC (DO-15)	DO-15	DO-15 (DO-204AC)
Voltage - Clamping (Max) @ Ipp	600V	602V	59.3V	776V
Voltage - Reverse Standoff (Typ)	376V	376V	36.8V	376V
Bidirectional Channels	1	1	1	1
Capacitance @ Frequency	-	-	-	175pF @ 1MHz
Package / Case	DO-204AC, DO-15, Axial	DO-204AC, DO-15, Axial	DO-204AC, DO-15, Axial	DO-204AC, DO-15, Axial
Voltage - Breakdown (Min)	418V	418V	40.9V	418V
Operating Temperature	-65°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)	-

P6KE440CA Datasheet PDF

Download P6KE440CA pdf datasheets and SMC Diode Solutions documentation for P6KE440CA - SMC Diode Solutions.

Environmental Information

[SMC Diodes REACH 205.pdf](#)



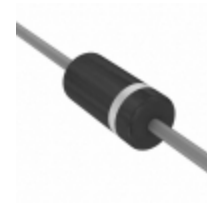





[SMC Diodes RoHS.pdf](#)

HTML Datasheet

[P6KE Series.pdf](#)

Customers Also Interested in

Recommended Products

					
P6KE440CA Littelfuse Inc. TVS DIODE 376VWM 602VC DO204AC	P6KE43CA-T Diodes Incorporated TVS DIODE 36.8VWM 59.3VC DO15	P6KE440CA STMicroelectronics TVS DIODE 376VWM 776VC DO15	P6KE440A SMC Diode Solutions TVS DIODE 376VWM 600VC DO15	P6KE440A Littelfuse Inc. TVS DIODE 376VWM 602VC DO204AC	P6KE440CA-E3/73 Vishay General Semiconductor - Diodes Division TVS DIODE 376VWM 602VC DO204AC
					
P6KE440A Yangzhou Yangjie Electronic Technology Co.,Ltd TVS DIODE 376VWM 602VC DO15	P6KE440CA-E3/54 Vishay General Semiconductor - Diodes Division TVS DIODE 376VWM 602VC DO204AC	P6KE47A SMC Diode Solutions TVS DIODE 40.2VWM 64.8VC DO15	P6KE440CA Diotec Semiconductor TVS DO-15 376V 600W BI	P6KE440CA Fairchild Semiconductor TRANS VOLTAGE SUPPRESSOR DIODE,	P6KE47A Littelfuse Inc. TVS DIODE 40.2VWM 64.8VC DO204AC
					
P6KE47A Taiwan Semiconductor Corporation TVS DIODE 40.2VWM 64.8VC DO15	P6KE440A STMicroelectronics TVS DIODE 376VWM 776VC DO15	P6KE440A-E3/73 Vishay General Semiconductor - Diodes Division TVS DIODE 376VWM 602VC DO204AC	P6KE440A-E3/54 Vishay General Semiconductor - Diodes Division TVS DIODE 376VWM 602VC DO204AC	P6KE440A Taiwan Semiconductor Corporation TVS DIODE 376VWM 602VC DO204AC	P6KE440A Diotec Semiconductor TVS DO-15 376V 600W UNI

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.

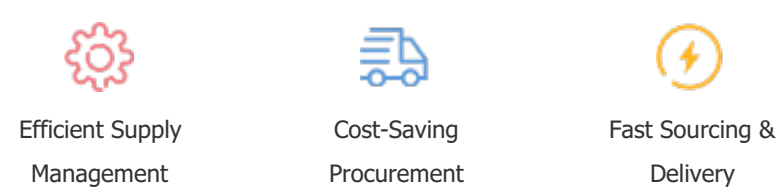
Contact us if you have any questions.

Payment Support

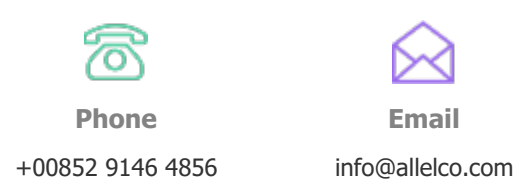
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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