



BAS70ZFILM

Manufacturer Part Number	BAS70ZFILM
Manufacturer	STMicroelectronics
Allelco Part Number	32D-BAS70ZFILM
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 70V 70MA SOD123
Package	SOD-123
Data sheet	BAS70.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

BAS70ZFILM - STMicroelectronics.New Original in Stock. Download Linear Technology BAS70ZFILM datasheet/specifications on AllelcoElec.com.

Request a quote for BAS70ZFILM, please send us email: info@allelco.com

Specifications

BAS70ZFILM Tech Specifications

BAS70ZFILM - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	1 V @ 15 mA	Operating Temperature - Junction	150°C (Max)
Voltage - DC Reverse (Vr) (Max)	70 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	10 µA @ 70 V
Supplier Device Package	SOD-123	Current - Average Rectified (Io)	70mA
Speed	Small Signal =< 200mA (Io), Any Speed	Capacitance @ Vr, F	2pF @ 0V, 1MHz
Series	-	Base Product Number	BAS70
Package / Case	SOD-123		

Parts with Similar Specifications

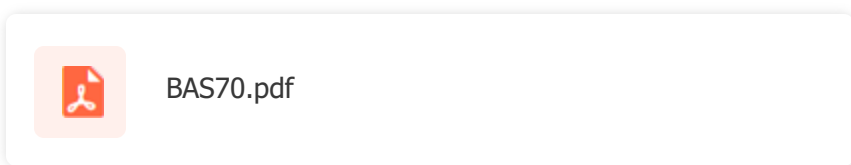
The three parts on the right have similar specifications to STMicroelectronics BAS70ZFILM

Product Attribute				
Part Number	BAS70ZFILM	BAS70W-7-G	BAS70WT-TP	BAS716
Manufacturer	STMicroelectronics	Diodes Incorporated	Micro Commercial Co	Good-Ark Semiconductor
Current - Average Rectified (Io)	70mA	70mA	70mA	200mA
Supplier Device Package	SOD-123	SOT-23-3	SOT-323	SOD-523
Package / Case	SOD-123	TO-236-3, SC-59, SOT-23-3	SC-70, SOT-323	SC-79, SOD-523
Technology	Schottky	Schottky	Schottky	Standard
Current - Reverse Leakage @ Vr	10 µA @ 70 V	100 nA @ 240 V	100 nA @ 50 V	5 nA @ 75 V
Capacitance @ Vr, F	2pF @ 0V, 1MHz	2pF @ 0V, 1MHz	-	2pF @ 0V, 1MHz
Series	-	-	-	-
Operating Temperature - Junction	150°C (Max)	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 150°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	BAS70	BAS70	BAS70	-
Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed
Voltage - DC Reverse (Vr) (Max)	70 V	70 V	70 V	75 V
Voltage - Forward (Vf) (Max) @ If	1 V @ 15 mA	1 V @ 15 mA	1 V @ 15 mA	1.25 V @ 1 mA

BAS70ZFILM Datasheet PDF

Download BAS70ZFILM pdf datasheets and STMicroelectronics documentation for BAS70ZFILM - STMicroelectronics.

Datasheets



Customers Also Interested in

Recommended Products



BAS70_04T
LITEON



BAS70XY,115
Nexperia USA Inc.
DIODE ARRAY SCHOTTKY 70V
6TSSOP



BAS78BE6327
Cypress Semiconductor
(Infineon Technologies)



BAS70WS-AU
LG



BAS70WS
PANJIT



BAS70W-7-G
Diodes Incorporated
DIODE SCHOTTKY 70V 70MA SOT23-
3



NO PICTURE



NO PICTURE



BAS70WS K73

CJ

**BAS716**Good-Ark Semiconductor
DIODE, LOW LEAKAGE, 200MA, 75V,**BAS70WS T/R**

PANJIT

**BAS78C**Cypress Semiconductor
(Infineon Technologies)**BAS70WT-TP**Micro Commercial Co
DIODE SCHOTTKY 70V 70MA
SOT323

NO PICTURE

BAS78AE6327

Siemens

BAS70XY

Freescale / NXP Semiconductors

**BAS78B**Cypress Semiconductor
(Infineon Technologies)**BAS79B E6327**Cypress Semiconductor
(Infineon Technologies)**BAS70WFILM**STMicroelectronics
DIODE SCHOTTKY 70V 70MA
SOT323**BAS79B**Cypress Semiconductor
(Infineon Technologies)**BAS78B E6327**Cypress Semiconductor
(Infineon Technologies)

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.



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Fast Sourcing & Delivery

Contact us if you have any questions.



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Certifications & Memberships



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