Details PDF



SSH22N50A

Manufacturer Part Number SSH22N50A

Manufacturer onsemi

ECAD Model

Package

Allelco Part Number 32D-SSH22N50A

Request Free CAD Models

MOSFET N-CH 500V 22A TO3P Parts Description

TO-3P-3, SC-65-3

SSH22N50A.pdf Data sheet

Get a Quote

See specifications for product details.

Image may be representation.



SSH22N50A - onsemi.New Original in Stock. Download Linear Technology SSH22N50A datasheet/specifications on AllelcoElec.com. Request a quote for SSH22N50A, please send us email: info@allelco.com

Specifications

SSH22N50A Tech Specifications

SSH22N50A - onsemi technical specifications, attributes, parameters

Solizzition to official appearment of parameters				
Product Attribute	Attribute Value	Product Attribute	Attribute Value	
Manufacturer	onsemi	Operating Temperature	-55°C ~ 150°C (TJ)	
Vgs(th) (Max) @ Id	4V @ 250μA	Mounting Type	Through Hole	
Vgs (Max)	±30V	Input Capacitance (Ciss) (Max) @ Vds	5120 pF @ 25 V	
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	236 nC @ 10 V	
Supplier Device Package	TO-3P	FET Type	N-Channel	
Series	-	FET Feature	-	
Rds On (Max) @ Id, Vgs	250mOhm @ 11A, 10V	Drive Voltage (Max Rds On, Min Rds On)	10V	
Power Dissipation (Max)	278W (Tc)	Drain to Source Voltage (Vdss)	500 V	
Package / Case	TO-3P-3, SC-65-3	Current - Continuous Drain (Id) @ 25°C	22A (Tc)	
Package	Tube	Base Product Number	SSH22	

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SSH22N50A

The three parts on the right have similar spo	The tiffee parts of the right have similar specifications to onsemi 33/122/130A				
Product Attribute		ON Semiconductor ²	10 faminoshedar (II) Printer (II) Printer (III) Printer (I	69 Sustandardor (III) Printing (PANICIPALIC)	
Part Number	SSH22N50A	SSH70N10A	SSH25N40A	SSH11N90	
Manufacturer	onsemi	onsemi	Fairchild (onsemi)	Fairchild (onsemi)	
Package	Tube	Tube	-	-	
Series	-	-	-	-	
Package / Case	TO-3P-3, SC-65-3	TO-3P-3, SC-65-3	-	-	
Base Product Number	SSH22	SSH70	-	-	
Vgs (Max)	±30V	±20V	-	-	
Supplier Device Package	TO-3P	TO-3PN	-	-	
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	-	-	
Drive Voltage (Max Rds On, Min Rds On)	10V	10V	-	-	
Input Capacitance (Ciss) (Max) @ Vds	5120 pF @ 25 V	4870 pF @ 25 V	-	-	
Gate Charge (Qg) (Max) @ Vgs	236 nC @ 10 V	195 nC @ 10 V	-	-	
FET Feature	-	-	-	-	
Mounting Type	Through Hole	Through Hole	-	-	
Rds On (Max) @ Id, Vgs	250mOhm @ 11A, 10V	23mOhm @ 35A, 10V	-	-	
Vgs(th) (Max) @ Id	4V @ 250μA	4V @ 250μA	-	-	
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 175°C (TJ)	-	-	
Drain to Source Voltage (Vdss)	500 V	100 V	-	-	
Current - Continuous Drain (Id) @ 25°C	22A (Tc)	70A (Tc)	-	-	
Power Dissipation (Max)	278W (Tc)	300W (Tc)	-	-	
FET Type	N-Channel	N-Channel	-	-	

SSH22N50A Datasheet PDF

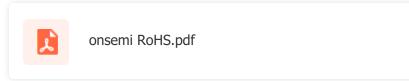
Download SSH22N50A pdf datasheets and onsemi documentation for SSH22N50A - onsemi.

Datasheets



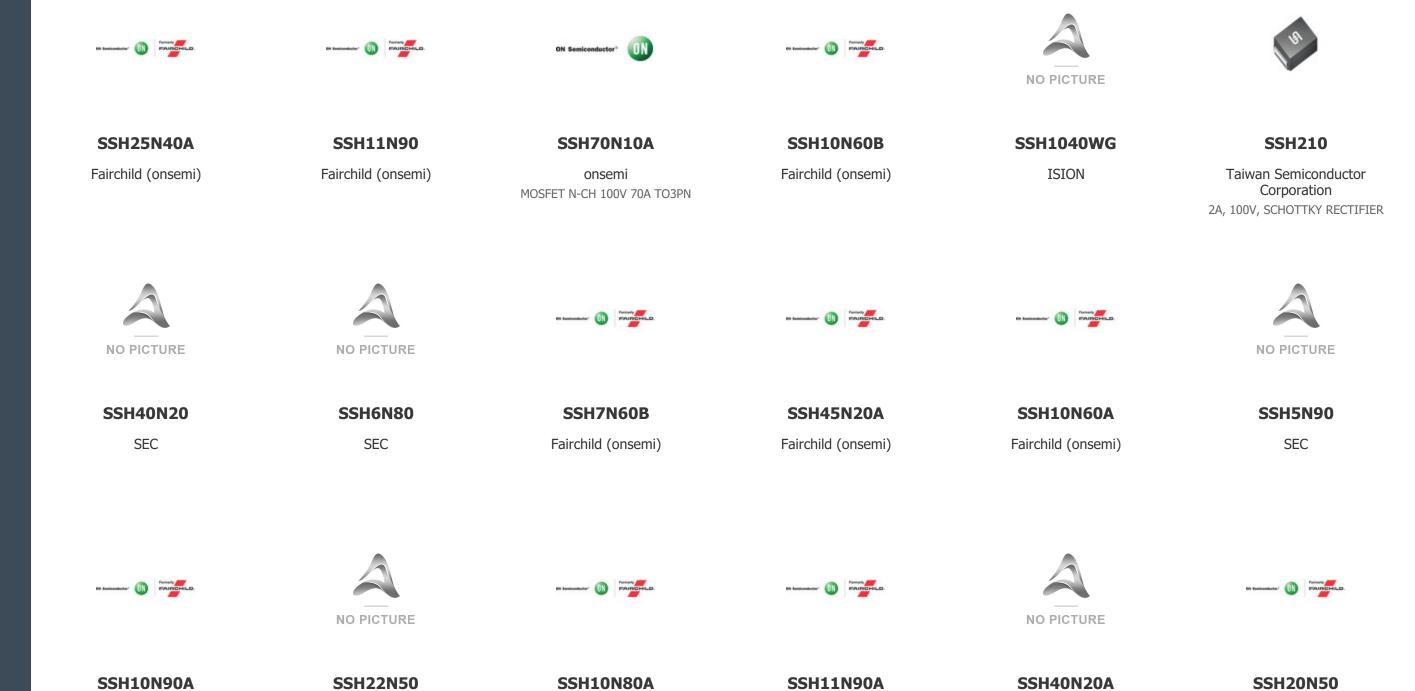
Environmental Information





Customers Also Interested in

Recommended Products



Shipment

Fairchild (onsemi)

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.

Fairchild (onsemi)

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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.

FSC

(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		
Asia	Japan	7		
Middle East	Israel	6		

DHL & FedEx Shipment Charges Reference			
Reference DHL(USD\$)			
USD\$60.00			
USD\$70.00			
USD\$80.00			

SEC

Fairchild (onsemi)

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 -

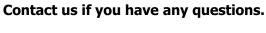


Management













Email

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Certifications & Memberships













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