

Image may be representation.
See specifications for product details.



SI9936DY

Manufacturer Part Number	SI9936DY
Manufacturer	onsemi
Allelco Part Number	32D-SI9936DY
ECAD Model	Request Free CAD Models
Parts Description	MOSFET 2N-CH 30V 5A 8-SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	SI9936DY.pdf

Get a Quote

SI9936DY - onsemi.New Original in Stock. Download Linear Technology SI9936DY datasheet/specifications on AllelcoElec.com.
Request a quote for SI9936DY, please send us email: info@allelco.com

Specifications

SI9936DY Tech Specifications
SI9936DY - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-55°C ~ 150°C (TJ)
Vgs(th) (Max) @ Id	1V @ 250µA	Mounting Type	Surface Mount
Technology	MOSFET (Metal Oxide)	Input Capacitance (Ciss) (Max) @ Vds	525pF @ 15V
Supplier Device Package	8-SOIC	Gate Charge (Qg) (Max) @ Vgs	35nC @ 10V
Series	-	FET Feature	-
Rds On (Max) @ Id, Vgs	50mOhm @ 5A, 10V	Drain to Source Voltage (Vdss)	30V
Power - Max	900mW	Current - Continuous Drain (Id) @ 25°C	5A
Package / Case	8-SOIC (0.154", 3.90mm Width)	Configuration	2 N-Channel (Dual)
Package	Tape & Reel (TR)	Base Product Number	SI9936

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SI9936DY

Product Attribute				
Part Number	SI9936DY	SI9936DY	SI9936BDY-T1-E3	SI9934DY-TI
Manufacturer	onsemi	Fairchild Semiconductor	Vishay Siliconix	SILILONIX
Rds On (Max) @ Id, Vgs	50mOhm @ 5A, 10V	50mOhm @ 5A, 10V	35mOhm @ 6A, 10V	-
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	-
Series	-	-	-	-
Configuration	2 N-Channel (Dual)	2 N-Channel (Dual)	2 N-Channel (Dual)	-
Gate Charge (Qg) (Max) @ Vgs	35nC @ 10V	35nC @ 10V	13nC @ 10V	-
FET Feature	-	-	Logic Level Gate	-
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	-
Input Capacitance (Ciss) (Max) @ Vds	525pF @ 15V	525pF @ 15V	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	-
Current - Continuous Drain (Id) @ 25°C	5A	5A	4.5A	-
Power - Max	900mW	900mW	1.1W	-
Drain to Source Voltage (Vdss)	30V	30V	30V	-
Base Product Number	SI9936	SI9936	SI9936	-
Vgs(th) (Max) @ Id	1V @ 250µA	1V @ 250µA	3V @ 250µA	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	-

SI9936DY Datasheet PDF

Download SI9936DY pdf datasheets and onsemi documentation for SI9936DY - onsemi.

Datasheets

SI9936DY.pdf

Environmental Information

onsemi REACH.pdf

onsemi RoHS.pdf

Customers Also Interested in

Recommended Products



SI9934DY-TI
SILILONIX



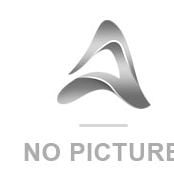
SI9936DY
Fairchild Semiconductor
N-CHANNEL POWER MOSFET



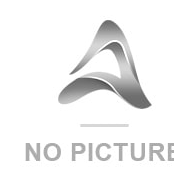
SI9934DY-T1-E3
Electro-Films (EFI) / Vishay



SI9936DY-T1-E3
Electro-Films (EFI) / Vishay



SI9936AZ
SI



SI9936B
SI



SI9936DY-T1
Electro-Films (EFI) / Vishay



SI9936BDY-E3
Electro-Films (EFI) / Vishay



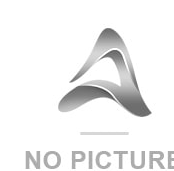
SI9936DY-T1-E3.
Electro-Films (EFI) / Vishay



SI9936
SI



SI9934DY-T1-GE3
Electro-Films (EFI) / Vishay



SI9936BDY
SI



SI9939



SI9936BDY-T1-E3
Vishay Siliconix
MOSFET 2N-CH 30V 4.5A 8-SOIC



SI9934DY-T1-E3.
Electro-Films (EFI) / Vishay



SI9936DY-T1-GE3
Electro-Films (EFI) / Vishay



SI9936DY_NL
Fairchild (onsemi)



SI9939DY
Electro-Films (EFI) / Vishay

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 Alleco 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

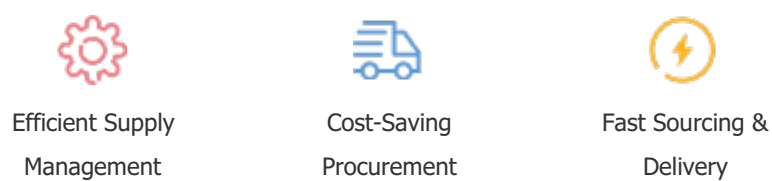
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

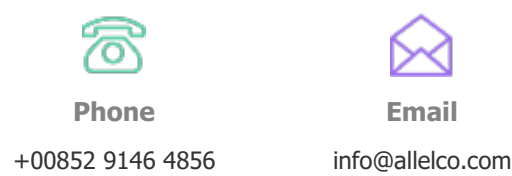
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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