



SI7898DP-T1-GE3

Manufacturer Part Number	SI7898DP-T1-GE3
Manufacturer	Vishay / Siliconix
Allelco Part Number	32D-SI7898DP-T1-GE3
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	MOSFET N-CH 150V 3A PPAK SO-8
Package	PowerPAK® SO-8
Data sheet	SI7898DP.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

SI7898DP-T1-GE3 - Vishay Siliconix. New Original in Stock. Download Linear Technology SI7898DP-T1-GE3 datasheet/specifications on AllelcoElec.com.
Request a quote for SI7898DP-T1-GE3, please send us email: info@allelco.com

Specifications

SI7898DP-T1-GE3 Tech Specifications
SI7898DP-T1-GE3 - Vishay Siliconix technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay / Siliconix	Operating Temperature	-55°C ~ 150°C (TJ)
Vgs(th) (Max) @ Id	4V @ 250µA	Mounting Type	Surface Mount
Vgs (Max)	±20V	Gate Charge (Qg) (Max) @ Vgs	21 nC @ 10 V
Technology	MOSFET (Metal Oxide)	FET Type	N-Channel
Supplier Device Package	PowerPAK® SO-8	FET Feature	-
Series	TrenchFET®	Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Rds On (Max) @ Id, Vgs	85mOhm @ 3.5A, 10V	Drain to Source Voltage (Vdss)	150 V
Power Dissipation (Max)	1.9W (Ta)	Current - Continuous Drain (Id) @ 25°C	3A (Ta)
Package / Case	PowerPAK® SO-8	Base Product Number	SI7898
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix SI7898DP-T1-GE3

Product Attribute	NO PICTURE			
Part Number	SI7898DP-T1-GE3	SI7898DP-T1-E3	SI7898DP-T1-GE3 MOS	SI7900AEDN-T1
Manufacturer	Vishay Siliconix	Vishay Siliconix	Electro-Films (EFI) / Vishay	Electro-Films (EFI) / Vishay
Vgs(th) (Max) @ Id	4V @ 250µA	4V @ 250µA	-	-
Package / Case	PowerPAK® SO-8	PowerPAK® SO-8	-	-
FET Feature	-	-	-	-
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-	-
Current - Continuous Drain (Id) @ 25°C	3A (Ta)	3A (Ta)	-	-
Power Dissipation (Max)	1.9W (Ta)	1.9W (Ta)	-	-
Rds On (Max) @ Id, Vgs	85mOhm @ 3.5A, 10V	85mOhm @ 3.5A, 10V	-	-
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	-	-
Series	TrenchFET®	TrenchFET®	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Gate Charge (Qg) (Max) @ Vgs	21 nC @ 10 V	21 nC @ 10 V	-	-
Base Product Number	SI7898	SI7898	-	-
Vgs (Max)	±20V	±20V	-	-
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V	6V, 10V	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	-	-
Supplier Device Package	PowerPAK® SO-8	PowerPAK® SO-8	-	-
Drain to Source Voltage (Vdss)	150 V	150 V	-	-
FET Type	N-Channel	N-Channel	-	-

SI7898DP-T1-GE3 Datasheet PDF

Download SI7898DP-T1-GE3 pdf datasheets and Vishay Siliconix documentation for SI7898DP-T1-GE3 - Vishay Siliconix.

Datasheets



















SI7898DP.pdf

PCN Assembly/Origin

New Solder Plating Site 18/Apr/2023.pdf

Customers Also Interested in

Recommended Products

					
SI7898DP-T1-GE3 MOS Electro-Films (EFI) / Vishay	SI7900AEDN-T1 Electro-Films (EFI) / Vishay	SI7894ADP-T1-GE3 Electro-Films (EFI) / Vishay	SI7900ADN SI	SI7892DP-T1-GE3 Electro-Films (EFI) / Vishay	SI7900AEDN-T1-E3 MOS Electro-Films (EFI) / Vishay
					
SI7898DP SI	SI7898DP-T1-E3 Vishay Siliconix MOSFET N-CH 150V 3A PPAK SO-8	SI7900AEDN SI	SI7892DP-T1-E3 VISHAYT	SI7894DP-T1-GE3 Electro-Films (EFI) / Vishay	SI7898DP-T1-E3 MOS Electro-Films (EFI) / Vishay
					
SI7898DP-T1 VIHS	SI7900AEDN-T1-GE3 Vishay Siliconix MOSFET 2N-CH 20V 6A PPAK 1212-8	SI7892DP SI	SI7900EDN SI	SI7892DP-T1 Electro-Films (EFI) / Vishay	SI7900AEDN-T1-E3 Vishay Siliconix MOSFET 2N-CH 20V 6A 1212-8

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.

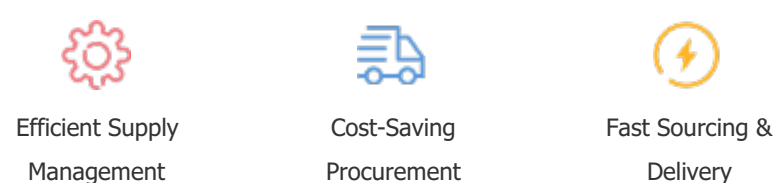
Contact us if you have any questions.

Payment Support

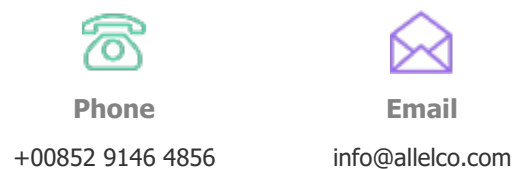
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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