



**SI4686DY-T1-GE3**

Manufacturer Part Number:	SI4686DY-T1-GE3
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 30V 18.2A 8-SOIC
Datasheets:	SI4686DY-T1-GE3.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 23500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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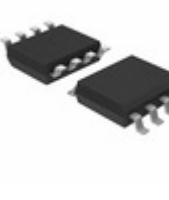
















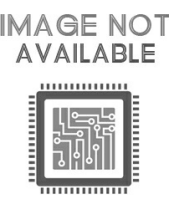


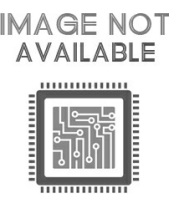



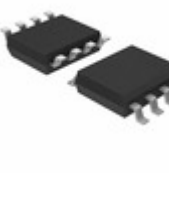
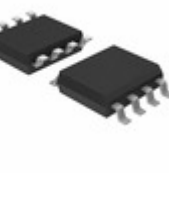
The specifications of SI4686DY-T1-GE3

Part Number	SI4686DY-T1-GE3	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	TrenchFET®, WFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Cut Tape (CT)
Mounting Type	Surface Mount	Supplier Device Package	8-SO
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 18.2A (Tc) 3W (Ta), 5.2W (Tc) Surface Mount 8-SO
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3W (Ta), 5.2W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	18.2A (Tc)
Rds On (Max) @ Id, Vgs	9.5 mOhm @ 13.8A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	26nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1220pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	SI4686DY-T1-GE3CT SI4686DYT1GE3	Stock Quantity	23500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 18.2A 8-SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to SI4686DY-T1-GE3

Electro-Films (EFI) / Vishay SI4686DY-T1-GE3	SI4686DY-T1-GE3 part	SI4686DY-T1-GE3 Price	SI4686DY-T1-GE3 Distributor
SI4686DY-T1-GE3 Technical	SI4686DY-T1-GE3 Stock	SI4686DY-T1-GE3 Inventory	SI4686DY-T1-GE3 Supplier
SI4686DY-T1-GE3 Online Order	SI4686DY-T1-GE3 Inquiry	SI4686DY-T1-GE3 Image	SI4686DY-T1-GE3 Picture
SI4686DY-T1-GE3 pdf	SI4686DY-T1-GE3 datasheet	SI4686DY-T1-GE3 data sheet	SI4686DY-T1-GE3 pdf datasheet
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 <p><b>SI4701-B15-GMR</b> Description: SI4701-B15-GMR SILICON QFN Manufacturers: SILICON In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI4701-B15</b> Description: SI4701-B15 SILICON QFN24 Manufacturers: SILICON In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI4684</b> Description: SI4684 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 121800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>SI4668DY-T1-GE3</b> Description: MOSFET N-CH 25V 16.2A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 19000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI4686DY-T1-E3</b> Description: MOSFET N-CH 30V 18.2A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 20700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI4670DY-T1-GE3</b> Description: MOSFET 2N-CH 25V 8A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 798200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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