



**SI4436DY-T1-GE3**

Manufacturer Part Number:	SI4436DY-T1-GE3
Manufacturer / Brand:	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 60V 8A 8-SOIC
Datasheets:	SI4436DY-T1-GE3.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of SI4436DY-T1-GE3

Part Number	SI4436DY-T1-GE3	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	TrenchFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	8-SO
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 60V 8A (Tc) 2.5W (Ta), 5W (Tc) Surface Mount 8-SO
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta), 5W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	60V	Current - Continuous Drain (Id) @ 25°C	8A (Tc)
Rds On (Max) @ Id, Vgs	36 mOhm @ 4.6A, 10V	Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	32nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1100pF @ 30V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	SI4436DY-T1-GE3DKR	Stock Quantity	3100 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 60V 8A 8-SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to SI4436DY-T1-GE3

<a href="#">Electro-Films (EFI) / Vishay SI4436DY-T1-GE3</a>	<a href="#">SI4436DY-T1-GE3 part</a>	<a href="#">SI4436DY-T1-GE3 Price</a>	<a href="#">SI4436DY-T1-GE3 Distributor</a>
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<p><b>SI4442DY</b> Description: SI4442DY VIS SOP-8 Manufacturers: VIS In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4442DY-T1-E</b> Description: SI4442DY-T1-E VISHAY SOP8 Manufacturers: Vishay Precision Group In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4446DY-T1-E3</b> Description: MOSFET N-CH 40V 3.9A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p><b>SI4441EDY-T1-E3</b> Description: SI4441EDY-T1-E3 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 17600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4435DYTRPBF.</b> Description: SI4435DYTRPBF. IR SO8 Manufacturers: IR In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4435DYPBF</b> Description: MOSFET P-CH 30V 8A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI4438DY</b> Description: SI4438DY SI SOP-8 Manufacturers: SI In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4435DY-T1</b> Description: SI4435DY-T1 SI SOP8 Manufacturers: SI In Stock: New original, 9000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4438-C2A-GMR</b> Description: IC RF TXRX+MCU ISM&lt;1GHZ 20-VFQFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI4438-B1C-FMR</b> Description: IC RF TXRX+MCU ISM&lt;1 GHZ 20-VFQFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4435DY-TR</b> Description: SI4435DY-TR IOR SOP8 Manufacturers: IOR In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4442DY-T1</b> Description: SI4442DY-T1 VISHAY SOP-8. Manufacturers: Vishay Precision Group In Stock: New original, 14000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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