



**SI4845DY-T1-E3**

Manufacturer Part Number:	SI4845DY-T1-E3
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET P-CH 20V 2.7A 8-SOIC
Datasheets:	SI4845DY-T1-E3.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of SI4845DY-T1-E3

Part Number	SI4845DY-T1-E3	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	LITTLE FOOT®	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	P-Channel 20V 2.7A (Tc) 1.75W (Ta), 2.75W (Tc) Surface Mount 8-SO
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1.75W (Ta), 2.75W (Tc)
FET Type	P-Channel	FET Feature	Schottky Diode (Isolated)
Drain to Source Voltage (Vdss)	20V	Current - Continuous Drain (Id) @ 25°C	2.7A (Tc)
Rds On (Max) @ Id, Vgs	210 mOhm @ 2A, 4.5V	Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	4.5nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	312pF @ 10V
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V	Vgs (Max)	±12V
Other Names	SI4845DY-T1-E3CT SI4845DYT1E3	Stock Quantity	2500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET P-CH 20V 2.7A 8-SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to SI4845DY-T1-E3

Electro-Films (EFI) / Vishay SI4845DY-T1-E3	SI4845DY-T1-E3 part	SI4845DY-T1-E3 Price	SI4845DY-T1-E3 Distributor
SI4845DY-T1-E3 Technical	SI4845DY-T1-E3 Stock	SI4845DY-T1-E3 Inventory	SI4845DY-T1-E3 Supplier
SI4845DY-T1-E3 Online Order	SI4845DY-T1-E3 Inquiry	SI4845DY-T1-E3 Image	SI4845DY-T1-E3 Picture
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<p><b>SI4838DY-T1-E3</b> Description: MOSFET N-CH 12V 17A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4850EY-T1-GE3</b> Description: MOSFET N-CH 60V 6A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 15700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI4850EY</b> Description: SI4850EY VIS SOP-8 Manufacturers: VIS In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI4842DY-T1</b> Description: SI4842DY-T1 VISHAY SOP-8. Manufacturers: Vishay Precision Group In Stock: New original, 7900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4844-A10-GU</b> Description: IC AM/FM RX FOR DIGITAL RADIOS Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4850DY-T1-E3</b> Description: SI4850DY-T1-E3 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 26600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI4840BDY</b> Description: SI4840BDY VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4840BDY-T1-E3</b> Description: MOSFET N-CH 40V 19A 8SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4840DY-T1-E3</b> Description: MOSFET N-CH 40V 10A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 26700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>SI4848DY-T1-E3.</b> Description: SI4848DY-T1-E3. VB SOB Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4848EY-T1</b> Description: SI4848EY-T1 VISHAY SOP8 Manufacturers: Vishay Precision Group In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI4840DY-T1</b> Description: SI4840DY-T1 SILICONIX SOP Manufacturers: SILICONIX In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI4840BDY-T1-GE3</b> Description: MOSFET N-CH 40V 19A 8SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI4840DY</b> Description: SI4840DY SILICONIX SOP-8 Manufacturers: SILICONIX In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI4845DY</b> Description: SI4845DY VIS SOP-8 Manufacturers: VIS In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI4850EY-T1/SI4850EY-T1-E3</b> Description: SI4850EY-T1/SI4850EY-T1-E3 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 9500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4842BDY-T1-E3</b> Description: MOSFET N-CH 30V 28A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 16200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4845DY-T1-E3-S</b> Description: SI4845DY-T1-E3-S VISHAY SOIC-8 Manufacturers: Vishay Precision Group In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI4842DY-T1-E3</b> Description: SI4842DY-T1-E3 VISHAY SOP8 Manufacturers: Vishay Precision Group In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4850EY-T1</b> Description: MOSFET N-CH 60V 6A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4842BDY</b> Description: SI4842BDY VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI4848DY</b> Description: SI4848DY VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI4842</b> Description: SI4842 SILICONIX SOP3.9 Manufacturers: SILICONIX In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4848DY-T1-E3</b> Description: MOSFET N-CH 150V 2.7A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 52700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI4848</b> Description: SI4848 VISHAY SOP8 Manufacturers: Vishay Precision Group In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4848DY-T1</b> Description: SI4848DY-T1 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 3400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI4850DY</b> Description: SI4850DY VIS SOP-8 Manufacturers: VIS In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI4842DY</b> Description: SI4842DY VISHAY SOP Manufacturers: Vishay Precision Group In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4850EY-T1-E3</b> Description: MOSFET N-CH 60V 6A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 52800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI4848DY-T1-GE3</b> Description: MOSFET N-CH 150V 2.7A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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