



**SI3421DV-T1-GE3**

Manufacturer Part Number:	SI3421DV-T1-GE3
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET P-CH 30V 8A TSOP-6
Datasheets:	SI3421DV-T1-GE3(1).pdf SI3421DV-T1-GE3(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 21700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of SI3421DV-T1-GE3

Part Number	SI3421DV-T1-GE3	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	TrenchFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	SI3421	Package / Case	SOT-23-6 Thin, TSOT-23-6
Packaging	Original-Reel®	Mounting Type	Surface Mount
Supplier Device Package	6-TSOP	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	P-Channel 30V 8A (Tc) 2W (Ta), 4.2W (Tc) Surface Mount 6-TSOP	Technology	MOSFET (Metal Oxide)
Power Dissipation (Max)	2W (Ta), 4.2W (Tc)	FET Type	P-Channel
FET Feature	-	Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	8A (Tc)	Rds On (Max) @ Id, Vgs	19.2 mOhm @ 7A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA	Gate Charge (Qg) (Max) @ Vgs	69nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2580pF @ 15V	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V	Other Names	SI3421DV-T1-GE3DKR
Stock Quantity	21700 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET P-CH 30V 8A TSOP-6	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI3421DV-T1-GE3

<a href="#">Electro-Films (EFI) / Vishay SI3421DV-T1-GE3</a>	<a href="#">SI3421DV-T1-GE3 part</a>	<a href="#">SI3421DV-T1-GE3 Price</a>	<a href="#">SI3421DV-T1-GE3 Distributor</a>
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<p><b>SI3429EDV-T1-GE3</b> Description: MOSFET P-CHAN 20V TSOP6S Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 23700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI3402-GM</b> Description: SI3402-GM SILICON QFN Manufacturers: SILICON In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3424CDV-T1-E3</b> Description: SI3424CDV-T1-E3 VISHAY SOT23-6 Manufacturers: Vishay Precision Group In Stock: New original, 13100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI3410DV-T1-GE3</b> Description: MOSFET N-CH 30V 8A 6-TSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 19000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI3400-E1-GMR</b> Description: SI3400-E1-GMR SILICON QFN-20 Manufacturers: SILICON In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3424DV-T1-E3</b> Description: SI3424DV-T1-E3 VISHAY SOT23 Manufacturers: Vishay Precision Group In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI3425DV</b> Description: SI3425DV VISHAY SOT163 Manufacturers: Vishay Precision Group In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3410DV-T1-E3</b> Description: MOSFET N-CH 30V 8A 6-TSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 13100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3406</b> Description: SI3406 VISHAY SOT-23 Manufacturers: Vishay Precision Group In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI3400-GM</b> Description: IC POWER OVER ETHERNET 20QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3422DV-T1-GE3</b> Description: SI3422DV-T1-GE3 VISHAY SOT-163 Manufacturers: Vishay Precision Group In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI3402GM</b> Description: SI3402GM SILICON QFN Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI3424DV-T1-E3</b> Description: MOSFET N-CH 30V 5A 6-TSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 13100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3402-A-GM</b> Description: IC POE PD LOW EMI SW REG 20VQFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3403DV-T1-GE3</b> Description: SI3403DV-T1-GE3 VISHAY SOT23-6 Manufacturers: Vishay Precision Group In Stock: New original, 13100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI3417DV-T1-GE3</b> Description: MOSFET P-CH 30V 8A TSOP-6 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 36500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3420DV-T1-GE3</b> Description: SI3420DV-T1-GE3 VISHAY SOT-163 Manufacturers: Vishay Precision Group In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3422DV</b> Description: SI3422DV Vishay SOT-163 Manufacturers: Vishay Precision Group In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI3424CDV-T1-GE3</b> Description: MOSFET N-CH 30V 8A 6-TSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 21900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3424BDV</b> Description: SI3424BDV VISHAY SOT-163SO Manufacturers: Vishay Precision Group In Stock: New original, 884900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3424DV-T1</b> Description: SI3424DV-T1 VISHAY SOT23-6 Manufacturers: Vishay Precision Group In Stock: New original, 18000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI3407DV-T1-E3</b> Description: MOSFET P-CH 20V 8A 6-TSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 28600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3402-A-GMR</b> Description: IC POE PD LOW EMI SW REG 20VQFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3422DV-T1</b> Description: SI3422DV-T1 VISHAY SOT163 Manufacturers: Vishay Precision Group In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>SI3424CDV</b> Description: SI3424CDV VB TSOP-6 Manufacturers: VB In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3424DV-T1-GE3</b> Description: MOSFET N-CH 30V 5A 6-TSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 17600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3407DV-T1-GE3</b> Description: MOSFET P-CH 20V 8A 6-TSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 17600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI3402-B-GMR</b> Description: IC POE PD LOW EMI SW REG 20VQFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3424BDV-T1-E3</b> Description: MOSFET N-CH 30V 8A 6TSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3424BDV-T1-GE3</b> Description: MOSFET N-CH 30V 8A 6TSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 18600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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