



**SI3456CDV-T1-GE3**

Manufacturer Part Number:	SI3456CDV-T1-GE3
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 30V 7.7A 6TSOP
Datasheets:	SI3456CDV-T1-GE3.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 54000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of SI3456CDV-T1-GE3

Part Number	SI3456CDV-T1-GE3	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	TrenchFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	SOT-23-6 Thin, TSOT-23-6	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	6-TSOP
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 7.7A (Tc) 2W (Ta), 3.3W (Tc) Surface Mount 6-TSOP
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2W (Ta), 3.3W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	7.7A (Tc)
Rds On (Max) @ Id, Vgs	34 mOhm @ 6.1A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	12nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	460pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Stock Quantity	54000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 30V 7.7A 6TSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI3456CDV-T1-GE3

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<p>IMAGE NOT AVAILABLE</p> <p><b>SI3456-C02-GU</b> Description: SI3456-C02-GU SILICON SSOP36 Manufacturers: SILICON In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3457BDV-T1</b> Description: SI3457BDV-T1 VISHAY SOP6 Manufacturers: Vishay Precision Group In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3455DV-T1-E3</b> Description: SI3455DV-T1-E3 VISHAY SOT-23 Manufacturers: Vishay Precision Group In Stock: New original, 32700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI3455DV-T1</b> Description: SI3455DV-T1 VISHAY SOT23-6 Manufacturers: Vishay Precision Group In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3455ADV-T1-GE3</b> Description: MOSFET P-CH 30V 2.7A 6TSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3457CDV-T1-GE3</b> Description: MOSFET P-CH 30V 5.1A 6-TSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 31000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI3457DV</b> Description: MOSFET P-CH 30V 4A SSOT-6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 9000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI3456DDV-T1-E3</b> Description: MOSFET N-CH 30V 6.3A 6TSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 153000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI3456-C04-GU</b> Description: SI3456-C04-GU SILICON SSOP36 Manufacturers: SILICON In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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