

	<p><b>SI3442CDV-T1-GE3</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">SI3442CDV-T1-GE3</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Electro-Films (EFI) / Vishay</a></p> <p><b>Part of Description:</b> MOSFET N-CH 20V 8A 6TSOP</p> <p><b>Datasheets:</b>  <a href="#">SI3442CDV-T1-GE3.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 9630 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	SI3442CDV-T1-GE3
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 20V 8A 6TSOP
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	9630 pcs Stock
Detailed Description	N-Channel 20V 8A (Tc) 1.7W (Ta), 2.7W (Tc) Surface
Series	TrenchFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-6 Thin, TSOT-23-6
Supplier Device Package	6-TSOP
Power Dissipation (Max)	1.7W (Ta), 2.7W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	8A (Tc)
Rds On (Max) @ Id, Vgs	27 mOhm @ 6.5A, 10V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	14nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	335pF @ 10V
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 10V
Vgs (Max)	±12V
Packaging	Tape & Reel (TR)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	SI3442CDV-T1-GE3TR
















































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You May Be Also Be interested In:

 <p><b>SI3442DDV-T1-E3</b> VISHAY VISHAY SOT-163</p>	 <p><b>SI3442CDV-T1-GE3</b> Vishay / Siliconix MOSFET N-CH 20V 8A 6TSOP</p>	 <p><b>SI3442CDV-T1-E3</b> Son Son TSOP-6</p>	 <p><b>SI3442CDV</b> V V TSOP-6</p>
 <p><b>SI3442BDV-T1-GE3</b> Electro-Films (EFI) / Vishay MOSFET N-CH 20V 3A 6-TSOP</p>	 <p><b>SI3442DV</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 20V 4.1A SSOT-6</p>	 <p><b>SI3442DV-T1</b> VISHAY SI3442DV-T1 VISHAY</p>	 <p><b>SI3442DV T1 42NE</b> SI SI SOT-163</p>

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 SI3441BDV-T1-E3	 SI3441BDV-T1-E3	 SI3441BDV-T1-GE3	 SI3441BDV-T1-GE3	 SI3441DV
 SI3441DV-NL	 SI3441DV-T1	 SI3441DV-T1-E3	 SI3441DV-T2	 SI3441DV-T1-E3
 SI3442BDV	 SI3442BDV-T1-E3	 SI3442BDV-T1-E3	 SI3442BDV-T1-GE3	 SI3442BDV-T1-GE3
 SI3442CDV-T1-GE3	 SI3442DV	 SI3442DV	 SI3442DV-T1	 SI3442DV-T1-E3
 SI3442DV-T1-GE3	 SI3443ADV-T1-E3	 SI3443BDV	 SI3443BDV-T1-E3	 SI3443BDV-T1-E3
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 SI3443CDV-T1-GE3	 SI3443CDV-T1-GE3	 SI3443DDV-T1-GE3	 SI3443DDV-T1-GE3	 SI3443DV
 SI3443DV	 SI3443DV	 SI3443DV-NL	 SI3443DV-T1	 SI3443DV-T1-E3

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