



SI2316BDS-T1-E3

Manufacturer Part Number:	SI2316BDS-T1-E3
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 30V 4.5A SOT-23
Datasheets:	SI2316BDS-T1-E3.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 60000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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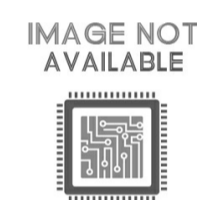



















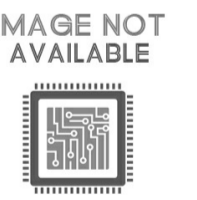

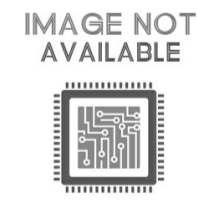



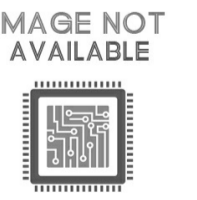
The specifications of SI2316BDS-T1-E3

Part Number	SI2316BDS-T1-E3	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	TrenchFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-236-3, SC-59, SOT-23-3	Packaging	Cut Tape (CT)
Mounting Type	Surface Mount	Supplier Device Package	SOT-23-3 (TO-236)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 4.5A (Tc) 1.25W (Ta), 1.66W (Tc) Surface Mount SOT-23-3 (TO-236)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1.25W (Ta), 1.66W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	4.5A (Tc)
Rds On (Max) @ Id, Vgs	50 mOhm @ 3.9A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	9.6nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	350pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	SI2316BDS-T1-E3CT	Stock Quantity	60000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 4.5A SOT-23
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to SI2316BDS-T1-E3

Electro-Films (EFI) / Vishay SI2316BDS-T1-E3	SI2316BDS-T1-E3 part	SI2316BDS-T1-E3 Price	SI2316BDS-T1-E3 Distributor
SI2316BDS-T1-E3 Technical	SI2316BDS-T1-E3 Stock	SI2316BDS-T1-E3 Inventory	SI2316BDS-T1-E3 Supplier
SI2316BDS-T1-E3 Online Order	SI2316BDS-T1-E3 Inquiry	SI2316BDS-T1-E3 Image	SI2316BDS-T1-E3 Picture
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 <p>SI2316BDS-T1-GE3 Description: MOSFET N-CH 30V 4.5A SOT23-3 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 19000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2315BDS-T1-GE3 Description: MOSFET P-CH 12V 3A SOT23-3 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 19000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2315DS-TEZ Description: SI2315DS-TEZ VISHAY SOT23 Manufacturers: Vishay Precision Group In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI2315BDS Description: SI2315BDS 89K SOT-23 Manufacturers: 89K In Stock: New original, 24000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2318CDS Description: SI2318CDS VISHAY SOT23 Manufacturers: Vishay Precision Group In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2318BDS-T1-GE3 Description: SI2318BDS-T1-GE3 VISHAY SOT23 Manufacturers: Vishay Precision Group In Stock: New original, 38400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI2316DS-T1-E3 Description: MOSFET N-CH 30V 2.9A SOT23-3 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2315DS-T1 Description: SI2315DS-T1 VISHAY SOT23 Manufacturers: Vishay Precision Group In Stock: New original, 12300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2315DS Description: SI2315DS 89K SOT-23 Manufacturers: 89K In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI2314DS-T1-E3 Description: SI2314DS-T1-E3 VISHAY SOT-23 Manufacturers: Vishay Precision Group In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2314EDS-T1-GE3 Description: MOSFET N-CH 20V 3.77A SOT23-3 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 12300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2318DS Description: SI2318DS 89K SOT-23 Manufacturers: 89K In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI2318DS-T1-E3 Description: MOSFET N-CH 40V 3A SOT23-3 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 38200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2315DS-T1-E3 Description: SI2315DS-T1-E3 VISHAY SOT-23 Manufacturers: Vishay Precision Group In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2314EDS Description: SI2314EDS VISHAY SOT23 Manufacturers: Vishay Precision Group In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI2317DS Description: SI2317DS VISHAY SOT23 Manufacturers: VISHAY In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2316DS Description: SI2316DS 89K SOT-23 Manufacturers: 89K In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2314EDS-T1-E3 Description: MOSFET N-CH 20V 3.77A SOT23-3 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI2315DS-T1-GE3 Description: SI2315DS-T1-GE3 VISHAY SOT23 Manufacturers: Vishay Precision Group In Stock: New original, 27800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2314DS Description: SI2314DS VISHAY SOT23 Manufacturers: VISHAY In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2316-DS Description: SI2316-DS VISHAY SOT-23 Manufacturers: Vishay Precision Group In Stock: New original, 285000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI2314DS-T1-GE3 Description: SI2314DS-T1-GE3 VISHAY SOT-23 Manufacturers: Vishay Precision Group In Stock: New original, 3200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2318DS-T1-GE3 Description: MOSFET N-CH 40V 3A SOT-23 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 51600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2318ADS-T1-GE3 Description: SI2318ADS-T1-GE3 VB SOT-23 Manufacturers: VB In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI2316DS-T1-GE3 Description: MOSFET N-CH 30V 2.9A SOT23-3 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 12300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2317DS-T1-E3 Description: SI2317DS-T1-E3 VISHAY/PL SOT-23 Manufacturers: VISHAY/PL In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2318CDS-T1-GE3 Description: MOSFET N-CH 40V 5.6A SOT-23 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 17600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI2318CDS-T1-E3 Description: SI2318CDS-T1-E3 VISHAY SOT23 Manufacturers: Vishay Precision Group In Stock: New original, 24000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2315BDS-T1-E3 Description: MOSFET P-CH 12V 3A SOT23-3 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 42000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI2318BDS-T1-E3 Description: SI2318BDS-T1-E3 SOT-23 Manufacturers: Original In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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