

SI4170DY-T1-GE3

Manufacturer Part Number:	SI4170DY-T1-GE3
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 30V 30A 8-SOIC
Datasheets:	SI4170DY-T1-GE3.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of SI4170DY-T1-GE3

Part Number	SI4170DY-T1-GE3	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	TrenchFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	8-SO
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 30A (Tc) 3W (Ta), 6W (Tc) Surface Mount 8-SO
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3W (Ta), 6W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	30A (Tc)
Rds On (Max) @ Id, Vgs	3.5 mOhm @ 15A, 10V	Vgs(th) (Max) @ Id	2.6V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	100nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	4355pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	SI4170DY-T1-GE3DKR	Stock Quantity	1600 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 30A 8-SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to SI4170DY-T1-GE3

Electro-Films (EFI) / Vishay SI4170DY-T1-GE3	SI4170DY-T1-GE3 part	SI4170DY-T1-GE3 Price	SI4170DY-T1-GE3 Distributor
SI4170DY-T1-GE3 Technical	SI4170DY-T1-GE3 Stock	SI4170DY-T1-GE3 Inventory	SI4170DY-T1-GE3 Supplier
SI4170DY-T1-GE3 Online Order	SI4170DY-T1-GE3 Inquiry	SI4170DY-T1-GE3 Image	SI4170DY-T1-GE3 Picture
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Vishay Electro-Films SI4170DY-T1-GE3	Phoenix Passive Components / Vishay SI4170DY-T1-GE3		

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 <p>SI4168DY-T1-GE3 Description: MOSFET N-CH 30V 24A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 18600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4160DY-T1-EG3 Description: SI4160DY-T1-EG3 VISHAY SOP8 Manufacturers: Vishay Precision Group In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4172DY-T1-E3 Description: SI4172DY-T1-E3 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 45100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI4172DY Description: SI4172DY Vishay SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4174DY-T1-GE3 Description: MOSFET N-CH 30V 17A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 150000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4164DY-T1-E3 Description: SI4164DY-T1-E3 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 87600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI4178DY Description: SI4178DY Vishay SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4172DY-T1-GE3 Description: MOSFET N-CH 30V 15A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 99000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4164DY Description: SI4164DY VISHAY SO-8 Manufacturers: Vishay Precision Group In Stock: New original, 5900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI4187DY-T1-E3 Description: MOSFET N-CH 30V 12A 8SO Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4178 Description: SI4178 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 40000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4166DY-T1-E3 Description: SI4166DY-T1-E3 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 19700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI4166DY-T1-GE3 Description: MOSFET N-CH 30V 30.5A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4178DY-T1-GE3 Description: MOSFET N-CH 30V 12A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 40000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4186DY-T1-E3 Description: SI4186DY-T1-E3 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI4176DY-T1-E3 Description: MOSFET N-CH 30V 12A 8SO Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4168DY Description: SI4168DY VISHAY SO-8 Manufacturers: Vishay Precision Group In Stock: New original, 5900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4164DY-T1-GE3 Description: MOSFET N-CH 30V 30A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 17500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI4188DY-T1-E3 Description: SI4188DY-T1-E3 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4168DY-T1-E3 Description: SI4168DY-T1-E3 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 35600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4174DY Description: SI4174DY Vishay SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 150000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>SI4176DY Description: SI4176DY SI SOP-8 Manufacturers: SI In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4174DY-T1-E3 Description: SI4174DY-T1-E3 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 17600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4162DY Description: SI4162DY VISHAY SO-8 Manufacturers: Vishay Precision Group In Stock: New original, 5900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI4166DY Description: SI4166DY VISHAY SO-8 Manufacturers: Vishay Precision Group In Stock: New original, 5900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4160DY-TI-GE3 Description: SI4160DY-TI-GE3 VISHAY SOP8 Manufacturers: Vishay Precision Group In Stock: New original, 4300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4162DY-T1-E3 Description: SI4162DY-T1-E3 VISHAY SOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 17500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>SI4176DY-T1-GE3 Description: MOSFET N-CH 30V 12A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4162DY-T1-GE3 Description: MOSFET N-CH 30V 19.3A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 17600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>SI4160DY-T1-GE3 Description: MOSFET N-CH 30V 25.4A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 100000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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