



**SI7862ADP-T1-E3**

Manufacturer Part Number:	SI7862ADP-T1-E3
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 16V 18A PPAK SO-8
Datasheets:	SI7862ADP-T1-E3.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of SI7862ADP-T1-E3

Part Number	SI7862ADP-T1-E3	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	TrenchFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	PowerPAK® SO-8	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	PowerPAK® SO-8
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 16V 18A (Ta) 1.9W (Ta) Surface Mount PowerPAK® SO-8
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1.9W (Ta)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	16V	Current - Continuous Drain (Id) @ 25°C	18A (Ta)
Rds On (Max) @ Id, Vgs	3 mOhm @ 29A, 4.5V	Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	80nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	7340pF @ 8V
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V	Vgs (Max)	±8V
Stock Quantity	1700 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 16V 18A PPAK SO-8	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI7862ADP-T1-E3

Electro-Films (EFI) / Vishay SI7862ADP-T1-E3	SI7862ADP-T1-E3 part	SI7862ADP-T1-E3 Price	SI7862ADP-T1-E3 Distributor
SI7862ADP-T1-E3 Technical	SI7862ADP-T1-E3 Stock	SI7862ADP-T1-E3 Inventory	SI7862ADP-T1-E3 Supplier
SI7862ADP-T1-E3 Online Order	SI7862ADP-T1-E3 Inquiry	SI7862ADP-T1-E3 Image	SI7862ADP-T1-E3 Picture
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Vishay Electro-Films SI7862ADP-T1-E3	Phoenix Passive Components / Vishay SI7862ADP-T1-E3		

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<p><b>SI7860DP-T1-E3</b> Description: MOSFET N-CH 30V 11A PPAK SO-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 128500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI7862DP</b> Description: SI7862DP VB QFN8 Manufacturers: VB In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI7866ADP</b> Description: SI7866ADP SI QFN-8 Manufacturers: SI In Stock: New original, 8100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>SI7858BDP</b> Description: SI7858BDP VB QFN8 Manufacturers: VB In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI7862DP-T1</b> Description: SI7862DP-T1 VISHAY QFN-8 Manufacturers: Vishay Precision Group In Stock: New original, 5800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI7864ADP-T1-GE3</b> Description: SI7864ADP-T1-GE3 VB QFN8 Manufacturers: VB In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI7860ADP-T1-E3</b> Description: MOSFET N-CH 30V 11A PPAK SO-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI7860DP-T1</b> Description: SI7860DP-T1 VISHAY TSSOP Manufacturers: Vishay Precision Group In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI7864ADP-T1-E3</b> Description: SI7864ADP-T1-E3 VISHAY QFN8 Manufacturers: Vishay Precision Group In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI7866ADP-T1-E3</b> Description: MOSFET N-CH 20V 40A PPAK SO-8 Manufacturers: Vishay In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI7866ADP-T1-GE3</b> Description: MOSFET N-CH 20V 40A PPAK SO-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI7860ADP-T1-E3</b> Description: SI7860ADP-T1-E3 VISHAY QFN8 Manufacturers: Vishay Precision Group In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>SI7858DP-T1</b> Description: SI7858DP-T1 VISHAY QFN Manufacturers: VISHAY In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI7858BDP-T1-GE3</b> Description: MOSFET N-CH 12V 40A PPAK SO-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI7858BDP-T1-E3</b> Description: SI7858BDP-T1-E3 VISHAY QFN Manufacturers: Vishay Precision Group In Stock: New original, 68800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>SI7864DP-T1-GE3</b> Description: SI7864DP-T1-GE3 VB QFN8 Manufacturers: VB In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI7860ADP-T1-GE3</b> Description: MOSFET N-CH 30V 11A PPAK SO-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI7866DP-T1</b> Description: SI7866DP-T1 VISHAY QFN Manufacturers: Vishay Precision Group In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI7866DP-T1-E3</b> Description: SI7866DP-T1-E3 VISHAY QFN Manufacturers: Vishay Precision Group In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI7864ADP</b> Description: SI7864ADP SI QFN-8 Manufacturers: SI In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI7860ADP-T1-E3 QFN8</b> Description: SI7860ADP-T1-E3 QFN8 VISHAY QFN8 Manufacturers: Vishay Precision Group In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI7860ADP</b> Description: SI7860ADP VISHAY QFN Manufacturers: Vishay Precision Group In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI7860DP</b> Description: SI7860DP SI QFN-8 Manufacturers: SI In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI7862ADP-T1-GE3</b> Description: MOSFET N-CH 16V 18A PPAK SO-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI7860DP-T1-GE3</b> Description: MOSFET N-CH 30V 11A PPAK SO-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI7868ADP</b> Description: SI7868ADP SI QFN-8 Manufacturers: SI In Stock: New original, 9600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI7860DP-T1-E3</b> Description: SI7860DP-T1-E3 VISHAY QFN8 Manufacturers: Vishay Precision Group In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>SI7862ADP</b> Description: SI7862ADP SI QFN-8 Manufacturers: SI In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>SI7866DP-T1-GE3</b> Description: SI7866DP-T1-GE3 VB QFN8 Manufacturers: VB In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI7868ADP-T1-E3</b> Description: MOSFET N-CH 20V 40A PPAK SO-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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