




### SI7942DP-T1-GE3

Manufacturer Part Number:	SI7942DP-T1-GE3
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET 2N-CH 100V 3.8A PPAK SO-8
Datasheets:	SI7942DP-T1-GE3.pdf
Lead Free Status / RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	New original, 1400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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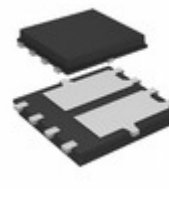

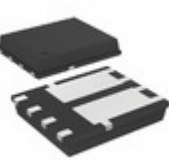
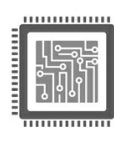


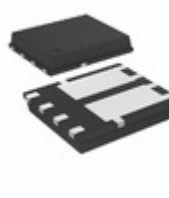
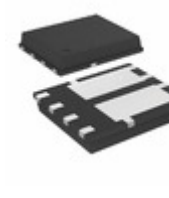
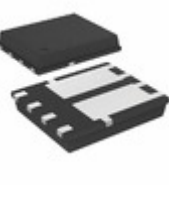

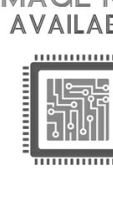

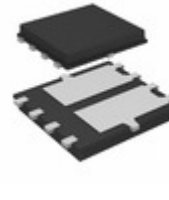
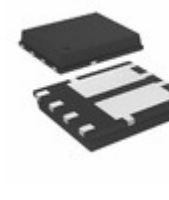
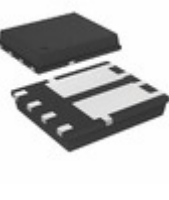
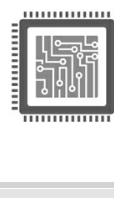
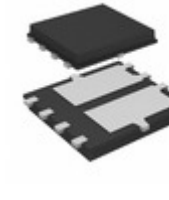
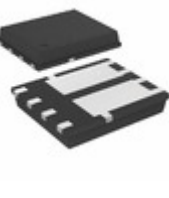



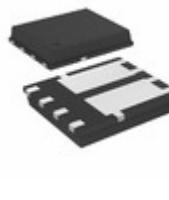

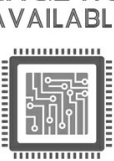
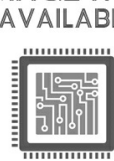
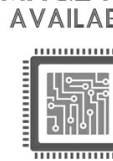
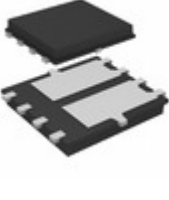
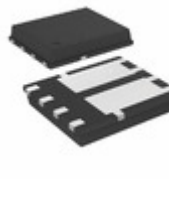
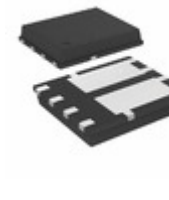
### The specifications of SI7942DP-T1-GE3

Part Number	SI7942DP-T1-GE3	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	TrenchFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	SI7942	Package / Case	PowerPAK® SO-8 Dual
Packaging	Tape & Reel (TR)	Mounting Type	Surface Mount
Supplier Device Package	PowerPAK® SO-8 Dual	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	Mosfet Array 2 N-Channel (Dual) 100V 3.8A 1.4W Surface Mount PowerPAK® SO-8 Dual	Power - Max	1.4W
FET Type	2 N-Channel (Dual)	FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	3.8A
Rds On (Max) @ Id, Vgs	49 mOhm @ 5.9A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	24nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	-
Other Names	SI7942DP-T1-GE3TR SI7942DPT1GE3	Stock Quantity	1400 pcs Stock
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Arrays</a>	Description	MOSFET 2N-CH 100V 3.8A PPAK SO-8
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords related to SI7942DP-T1-GE3

<a href="#">Electro-Films (EFI) / Vishay SI7942DP-T1-GE3</a>	<a href="#">SI7942DP-T1-GE3 part</a>	<a href="#">SI7942DP-T1-GE3 Price</a>	<a href="#">SI7942DP-T1-GE3 Distributor</a>
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 <p><b>SI7946DP-T1-E3</b> Description: MOSFET 2N-CH 150V 2.1A PPAK SO-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>SI7941DP-T1-E3</b> Description: SI7941DP-T1-E3 VISHAY QFN-8 Manufacturers: Vishay Precision Group In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>SI7941DP-T1-GE3</b> Description: SI7941DP-T1-GE3 Vishay PPAKSO-8 Manufacturers: Vishay Precision Group In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>SI7923DN-T1-e3ct-nd</b> Description: SI7923DN-T1-e3ct-nd VISHAY QFN8 Manufacturers: Vishay Precision Group In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>SI7958DP-T1-E3</b> Description: MOSFET 2N-CH 40V 7.2A PPAK SO-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>SI7941DP</b> Description: SI7941DP VISHAY QFN Manufacturers: Vishay Precision Group In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>SI7942DP</b> Description: SI7942DP SI QFN-8 Manufacturers: SI In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>SI7945DP</b> Description: SI7945DP SI QFN-8 Manufacturers: SI In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>SI7925DN</b> Description: SI7925DN SI QFN1212-8 Manufacturers: SI In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>SI7923DN-T1-E3</b> Description: MOSFET 2P-CH 30V 4.3A 1212-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>SI7956DP-T1-GE3</b> Description: MOSFET 2N-CH 150V 2.6A PPAK SO-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 798200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>SI7949DP-T1-GE3</b> Description: MOSFET 2P-CH 60V 3.2A PPAK SO-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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