










	<h2 style="color: red;">SI7440DP-T1-GE3</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">SI7440DP-T1-GE3</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Electro-Films (EFI) / Vishay</a>
	<b>Part of Description:</b>	MOSFET N-CH 30V 12A PPAK SO-8
<b>Datasheets:</b>	 <a href="#">SI7440DP-T1-GE3.pdf</a>	
<b>RoHS Status:</b>	 Lead free / RoHS Compliant	
<b>Stock Condition:</b>	New original, 3506 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	<a href="#">SI7440DP-T1-GE3</a>
Manufacturer	<a href="#">Electro-Films (EFI) / Vishay</a>
Description	MOSFET N-CH 30V 12A PPAK SO-8
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	3506 pcs Stock
Detailed Description	N-Channel 30V 12A (Ta) 1.9W (Ta) Surface Mount
Series	TrenchFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	PowerPAK® SO-8
Supplier Device Package	PowerPAK® SO-8
Power Dissipation (Max)	1.9W (Ta)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	12A (Ta)
Rds On (Max) @ Id, Vgs	6.5 mOhm @ 21A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	35nC @ 4.5V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V
Packaging	Tape & Reel (TR)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)













































SI7440DP-T1-GE3 is New Original in Stock, Search SI7440DP-T1-GE3 Datasheets, PDF, Inventory at Y-IC.com Online, Order SI7440DP-T1-GE3 Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ SI7440DP-T1-GE3 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

 <p><b>SI7442DP</b> Vishay Precision Group SI7442DP VISHAY</p>	 <p><b>SI7444DP-T1-E3</b> Vishay Precision Group SI7444DP-T1-E3 VISHAY</p>	 <p><b>SI7440DP-T1-E3 QFN8</b> VISHAY SI7440DP-T1-E3 QFN8 VISHAY</p>	 <p><b>SI7444DP</b> SI SI7444DP SI</p>
 <p><b>SI7440DP-T1-E3</b> Vishay / Siliconix MOSFET N-CH 30V 12A PPAK SO-8</p>	 <p><b>SI7440DP-T1</b> VISHAY SI7440DP-T1 VISHAY</p>	 <p><b>SI7440DP-T1-E3</b> Electro-Films (EFI) / Vishay MOSFET N-CH 30V 12A PPAK SO-8</p>	 <p><b>SI7442DP-T1-E3</b> VISHAY SI7442DP-T1-E3 VISHAY</p>

### Hot Parts

[More](#)

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|---|---|--|---|---|
|  <a href="#">SI7423DN-T1-GE3</a> |  <a href="#">SI7425DN-T1-E3</a>  |  <a href="#">SI7425DN-T1-E3</a>   | <a href="#">D SI7430DP-T1-E3</a>  |  <a href="#">SI7430DP-T1-E3</a>  |
|  <a href="#">SI7430DP-T1-GE3</a> |  <a href="#">SI7430DP-T1-GE3</a> | <a href="#">D SI7431DP</a>   |  <a href="#">SI7431DP-T1-E3</a>   |  <a href="#">SI7431DP-T1-E3</a>  |
|  <a href="#">SI7431DP-T1-GE3</a> |  <a href="#">SI7431DP-T1-GE3</a> |  <a href="#">SI7434DP</a>         |  <a href="#">SI7434DP-T1-E3</a>   |  <a href="#">SI7434DP-T1-E3</a>  |
| <a href="#">D SI7434DP-T1-GE3</a>   |  <a href="#">SI7434DP-T1-GE3</a> |  <a href="#">SI7439DP-T1-E3</a>   |  <a href="#">SI7439DP-T1-E3</a>   |  <a href="#">SI7439DP-T1-GE3</a> |
|  <a href="#">SI7439DP-T1-GE3</a> |  <a href="#">SI7440DP</a>        |  <a href="#">SI7440DP-T1</a>      |  <a href="#">SI7440DP-T1-E3</a>   |  <a href="#">SI7440DP-T1-E3</a>  |
|  <a href="#">SI7440DP-T1-GE3</a> |  <a href="#">SI7442DP-T1</a>     | <a href="#">D SI7442DP-T1-E3</a>   |  <a href="#">SI7444DP-T1-GE3</a>  |  <a href="#">SI7445DP-T1</a>     |
|  <a href="#">SI7445DP-T1-E3</a>  | <a href="#">D SI7445DP-T1-E3</a>  |  <a href="#">SI7445DP-T1-GE3</a>  |  <a href="#">SI7445DP-T1-GE3</a>  |  <a href="#">SI7446BDP</a>       |
|  <a href="#">SI7446BDP-T1-E3</a> |  <a href="#">SI7446BDP-T1-E3</a> |  <a href="#">SI7446BDP-T1-GE3</a> |  <a href="#">SI7446BDP-T1-GE3</a> |  <a href="#">SI7446BDP-T1-T3</a> |
|  <a href="#">SI7446DP</a>        |  <a href="#">SI7446DP-T1</a>     |  <a href="#">SI7446DP-T1-GE3</a>  | <a href="#">D SI7446DP-T1</a>   |  <a href="#">SI7447ADP</a>       |
|  <a href="#">SI7447ADP-T1-E3</a> |  <a href="#">SI7447ADP-T1-E3</a> |  <a href="#">SI7447ADP-T1-GE3</a> |  <a href="#">SI7447ADP-T1-GE3</a> |  <a href="#">SI7447DP-T1-GE3</a> |

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