

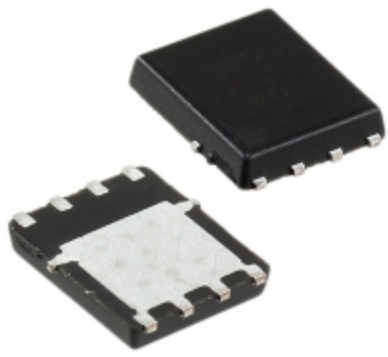








	<p><b>SI7848BDP-T1-GE3</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">SI7848BDP-T1-GE3</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Vishay / Siliconix</a></p> <p><b>Part of Description:</b> MOSFET N-CH 40V 47A PPAK SO-8</p> <p><b>Datasheets:</b>  <a href="#">SI7848BDP-T1-GE3.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant New original, 5569 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	<a href="#">SI7848BDP-T1-GE3</a>
Manufacturer	<a href="#">Vishay / Siliconix</a>
Description	MOSFET N-CH 40V 47A PPAK SO-8
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	5569 pcs Stock
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)	4.2W (Ta), 36W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	47A (Tc)
Rds On (Max) @ Id, Vgs	9 mOhm @ 16A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	50nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2000pF @ 20V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V
Packaging	Tape & Reel (TR)



















































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 <p><b>SI7848BDP-T1-E3</b> Electro-Films (EFI) / Vishay MOSFET N-CH 40V 47A PPAK SO-8</p>	 <p><b>SI7848BDP-T1-E3</b> Vishay / Siliconix MOSFET N-CH 40V 47A PPAK SO-8</p>	 <p><b>SI7848DP-T1-E3</b> Vishay / Siliconix MOSFET N-CH 40V 10.4A PPAK SO-8</p>	 <p><b>SI7848DP-T1-GE3</b> V SI7848DP-T1-GE3 V</p>
 <p><b>SI7848BDP-T1</b> Vishay Precision Group SI7848BDP-T1 VISHAY</p>	 <p><b>SI7848DP</b> VISHAY SI7848DP VISHAY</p>	 <p><b>SI7848DP-T1-E3</b> Electro-Films (EFI) / Vishay MOSFET N-CH 40V 10.4A PPAK SO-8</p>	 <p><b>SI7848DP-T1</b> VISHAY VISHAY SMD</p>

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|  SI7842DP-T1-E3  |  SI7842DP-T1-E3  |  SI7842DP-T1-GE3  |  SI7842DP-T1-GE3  |  SI7844DP         |
|  SI7844DP-T1     |  SI7844DP-T1-E3  |  SI7844DP-T1-E3   |  SI7844DP-T1-GE3  |  SI7844DP-T1-GE3  |
|  SI7846DP        |  SI7846DP-T1-E3  |  SI7846DP-T1-E3   |  SI7846DP-T1-GE3  |  SI7846DP-T1-GE3  |
|  SI7846DP-TI     |  SI7846SAC       |  SI7848BDP-T1-E3  |  SI7848BDP-T1-E3  |  SI7848BDP-T1-GE3 |
|  SI7848DP        |  SI7848DP-T1-E3  |  SI7848DP-T1-E3   |  SI7848DP-T1-GE3  |  SI7850DP         |
|  SI7850DP-T1-E3  |  SI7850DP-T1-E3  |  SI7850DP-T1-GE3  |  SI7850DP-T1-GE3  |  SI7852ADP        |
|  SI7852ADP-T1-E3 |  SI7852ADP-T1-E3 |  SI7852ADP-T1-GE3 |  SI7852ADP-T1-GE3 |  SI7852DP         |
|  SI7852DP-T1-E3  |  SI7852DP-T1-E3  |  SI7852DP-T1-GE3  |  SI7852DP-T1-GE3  |  SI7856ADP        |
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