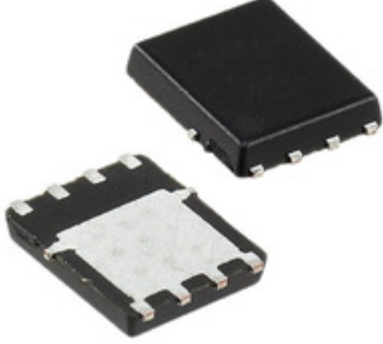



	<p><b>SI7848BDP-T1-E3</b></p>
	<p><b>Manufacturer Part Number:</b> SI7848BDP-T1-E3</p>
	<p><b>Manufacturer/Brand:</b> Electro-Films (EFI) / Vishay</p>
	<p><b>Part of Description:</b> MOSFET N-CH 40V 47A PPAK SO-8</p>
<p><b>Datasheets:</b>  <a href="#">SI7848BDP-T1-E3.pdf</a></p>	<p><b>RoHS Status:</b>  Lead free / RoHS</p>
<p><b>Stock Condition:</b> Compliant New original, 14470 pcs Stock Available.</p>	<p><b>Ship From:</b> Hong Kong</p>
<p><b>Image may be representation. See specs for product details.</b></p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	SI7848BDP-T1-E3
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 40V 47A PPAK SO-8
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	14470 pcs Stock
Vgs(th) (Max) @ Id	3V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PowerPAK® SO-8
Series	TrenchFET®
Rds On (Max) @ Id, Vgs	9 mOhm @ 16A, 10V
Power Dissipation (Max)	4.2W (Ta), 36W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	PowerPAK® SO-8
Other Names	SI7848BDP-T1-E3-ND
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	27 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	2000pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	50nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	40V
Detailed Description	N-Channel 40V 47A (Tc) 4.2W (Ta), 36W (Tc) Surface
Current - Continuous Drain (Id) @ 25°C	47A (Tc)

You May Be Also Be interested

In:

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 <p><b>SI7848BDP-T1-GE3 MOS</b> VISHAY VISHAY QFN</p>	 <p><b>SI7848BDP-T1-GE3</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>SI7846DP-TI</b> VISHAY SI7846DP-TI VISHAY</p>

SI7848BDP-T1-E3 Related keyword

More

SI7848BDP-T1-E3 Electro-Films (EFI) / Vishay	SI7848BDP-T1-E3 Data Sheet	SI7848BDP-T1-E3 Datasheets	SI7848BDP-T1-E3 PDF	Electro-Films (EFI) / Vishay SI7848BDP-T1-E3
SI7848BDP-T1-E3 Electronic	SI7848BDP-T1-E3 Components	SI7848BDP-T1-E3 Distributor	SI7848BDP-T1-E3 Image	SI7848BDP-T1-E3 Part
SI7848BDP-T1-E3 Price	SI7848BDP-T1-E3 Manufacturer	SI7848BDP-T1-E3 Picture	SI7848BDP-T1-E3 Stock	SI7848BDP-T1-E3 Inventory
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