









	<p>SI7858ADP-T1-E3</p>
	<p>Manufacturer Part Number: SI7858ADP-T1-E3</p> <p>Manufacturer/Brand: Electro-Films (EFI) / Vishay</p> <p>Part of Description: MOSFET N-CH 12V 20A PPAK SO-8</p> <p>Datasheets:  SI7858ADP-T1-E3.pdf</p> <p>RoHS Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 44817 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	SI7858ADP-T1-E3
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 12V 20A PPAK SO-8
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	44817 pcs Stock
Manufacturer Standard Lead Time	33 Weeks
Detailed Description	N-Channel 12V 20A (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)	12V
Current - Continuous Drain (Id) @ 25°C	20A (Ta)
Rds On (Max) @ Id, Vgs	2.6 mOhm @ 29A, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	80nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	5700pF @ 6V
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs (Max)	±8V
Packaging	Cut Tape (CT)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	SI7858ADP-T1-E3CT


















SI7858ADP-T1-E3 is New Original in Stock, Search SI7858ADP-T1-E3 Datasheets, PDF, Inventory at Y-IC.com Online, Order SI7858ADP-T1-E3 Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ SI7858ADP-T1-E3 : Info@Y-IC.com

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 <p>SI7858BDP-T1-E3 VISHAY SI7858BDP-T1-E3 VISHAY</p>	 <p>SI7858ADP VISHAY SI7858ADP VISHAY</p>	 <p>SI7858BDP VB SI7858BDP VB</p>	 <p>SI7858ADP-T1-GE3 Vishay / Siliconix MOSFET N-CH 12V 20A PPAK SO-8</p>

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|  SI7852ADP-T1-GE3 |  SI7852DP |  SI7852DP-T1-E3 |  SI7852DP-T1-E3 |  SI7852DP-T1-GE3 |
|  SI7852DP-T1-GE3 |  SI7856ADP |  SI7856ADP-T1-E3 |  SI7856ADP-T1-E3 |  SI7856ADP-T1-GE3 |
|  SI7856ADP-T1-GE3 |  SI7856DP-T1 |  SI7856DP-T1-GE3 |  SI7856DP-T1-E3 |  SI7858ADP |
|  SI7858ADP-T1-E3 |  SI7858ADP-T1-GE3 |  SI7858ADP-T1-GE3 |  SI7858BDP |  SI7858BDP-T1-E3 |
|  SI7860ADP |  SI7860ADP-T1-E3 |  SI7860ADP-T1-E3 |  SI7860ADP-T1-GE3 |  SI7860ADP-T1-GE3 |
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