



SI7748DP-T1-GE3

Manufacturer Part Number:	SI7748DP-T1-GE3
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 30V 50A PPAK SO-8
Datasheets:	SI7748DP-T1-GE3.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 45000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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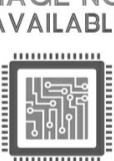
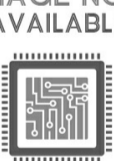
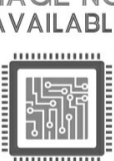









The specifications of SI7748DP-T1-GE3

Part Number	SI7748DP-T1-GE3	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	SkyFET®, TrenchFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	PowerPAK® SO-8	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	PowerPAK® SO-8
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 50A (Tc) 4.8W (Ta), 56W (Tc) Surface Mount PowerPAK® SO-8
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	4.8W (Ta), 56W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	50A (Tc)
Rds On (Max) @ Id, Vgs	4.8 mOhm @ 15A, 10V	Vgs(th) (Max) @ Id	2.7V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	92nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	3770pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	SI7748DP-T1-GE3TR SI7748DPT1GE3	Stock Quantity	45000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 50A PPAK SO-8
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to SI7748DP-T1-GE3

Electro-Films (EFI) / Vishay SI7748DP-T1-GE3	SI7748DP-T1-GE3 part	SI7748DP-T1-GE3 Price	SI7748DP-T1-GE3 Distributor
SI7748DP-T1-GE3 Technical	SI7748DP-T1-GE3 Stock	SI7748DP-T1-GE3 Inventory	SI7748DP-T1-GE3 Supplier
SI7748DP-T1-GE3 Online Order	SI7748DP-T1-GE3 Inquiry	SI7748DP-T1-GE3 Image	SI7748DP-T1-GE3 Picture
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