

	SIR622DP-T1-GE3
	Manufacturer Part Number: SIR622DP-T1-GE3
	Manufacturer/Brand: Vishay / Siliconix
	Part of Description: MOSFET N-CH 150V 51.6A SO8
	Datasheets:  SIR622DP-T1-GE3.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 9299 pcs Stock Available.
Image may be representation. See specs for product details.	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	SIR622DP-T1-GE3
Manufacturer	Vishay / Siliconix
Description	MOSFET N-CH 150V 51.6A SO8
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	9299 pcs Stock
Vgs(th) (Max) @ Id	4.5V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PowerPAK® SO-8
Series	ThunderFET®
Rds On (Max) @ Id, Vgs	17.7 mOhm @ 20A, 10V
Power Dissipation (Max)	104W (Tc)
Packaging	Original-Reel®
Package / Case	PowerPAK® SO-8
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1516pF @ 75V
Gate Charge (Qg) (Max) @ Vgs	31nC @ 7.5V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	7.5V, 10V
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	51.6A (Tc)

You May Be Also Be interested

In:

 SIR624DP-T1-GE3 Electro-Films (EFI) / Vishay MOSFET N-CH 200V 18.6A SO-8	 SIR618DP-T1-GE3 Vishay Siliconix MOSFET N-CH 200V 14.2A SO8	 SIR616DP-T1-GE3 Electro-Films (EFI) / Vishay MOSFET N-CH 200V 20.2A SO-8	 SIR626DP-T1-RE3 Vishay Siliconix MOSFET N-CH 60V 100A SO8
 SIR622DP-T1-GE3 Electro-Films (EFI) / Vishay MOSFET N-CH 150V 51.6A SO-8	 SIR626DP-T1-GE3 VISHAY SIR626DP-T1-GE3 VISHAY	 SIR610DP-T1-RE3 Electro-Films (EFI) / Vishay MOSFET N-CH 200V 35.4A SO-8	 SIR616DP-T1-GE3 Vishay Siliconix MOSFET N-CH 200V 20.2A SO8

SIR622DP-T1-GE3 Related keyword

More

SIR622DP-T1-GE3 Vishay / Siliconix	SIR622DP-T1-GE3 Data Sheet	SIR622DP-T1-GE3 Datasheets	SIR622DP-T1-GE3 PDF	Vishay / Siliconix SIR622DP-T1-GE3
SIR622DP-T1-GE3 Electronic	SIR622DP-T1-GE3 Components	SIR622DP-T1-GE3 Distributor	SIR622DP-T1-GE3 Image	SIR622DP-T1-GE3 Part
SIR622DP-T1-GE3 Price	SIR622DP-T1-GE3 Manufacturer	SIR622DP-T1-GE3 Picture	SIR622DP-T1-GE3 Stock	SIR622DP-T1-GE3 Inventory
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