SIS414DN-T1-GE3

SIS414DN-T1-GE3 Information

For Reference Only

Part Number SIS414DN-T1-GE3
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 30V 20A 1212-8 PPAK
Package PowerPAK? 1212-8

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

SIS414DN-T1-GE3 Specifications

Manufacturer Part Number	SIS414DN-T1-GE3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	PowerPAK? 1212-8
Series	TrenchFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	20A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	33nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	795pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	3.4W (Ta), 31W (Tc)
Rds On (Max) @ Id, Vgs	16 mOhm @ 10A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerPAK? 1212-8
Package / Case	PowerPAK? 1212-8
	Report errors?

SIS414DN-T1-GE3 Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

SIS414DN-T1-GE3 Payment Methods

SIS414DN-T1-GE3 Shipping Methods

If you have any question about SIS414DN-T1-GE3, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com