TK31V60W,LVQ

TK31V60W,LVQ Information

For Reference Only

Part Number TK31V60W,LVQ
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N CH 600V 30.8A 5DFN
Package 4-VSFN Exposed Pad

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.

TK31V60W,LVQ Specifications

Manufacturer Part Number	TK31V60W,LVQ
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	4-VSFN Exposed Pad
Series	DTMOSIV
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	30.8A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.7V @ 1.5mA
Gate Charge (Qg) (Max) @ Vgs	86nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3000pF @ 300V
Vgs (Max)	±30V
FET Feature	Super Junction
Power Dissipation (Max)	240W (Tc)
Rds On (Max) @ Id, Vgs	98 mOhm @ 15.4A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	5-DFN (8x8)
Package / Case	4-VSFN Exposed Pad
	Report errors?

TK31V60W,LVQ 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.

TK31V60W,LVQ Payment Methods

TK31V60W,LVQ Shipping Methods

If you have any question about TK31V60W,LVQ, please do not hesitate to contact us!
Website: https://www.heisener.com
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