



TK62N60W,S1VF Information



For Reference Only

Part Number TK62N60W,S1VF

Manufacturer Toshiba Semiconductor and Storage

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 600V 61.8A TO-247

Package TO-247-3

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.









TK62N60W,S1VF Specifications

Manufacturer Part Number	TK62N60W,S1VF
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	DTMOSIV
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	61.8A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.7V @ 3.1mA
Gate Charge (Qg) (Max) @ Vgs	180nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6500pF @ 300V
Vgs (Max)	±30V
FET Feature	Super Junction
Power Dissipation (Max)	400W (Tc)
Rds On (Max) @ Id, Vgs	40 mOhm @ 30.9A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247
Package / Case	TO-247-3
	Report errors?

TK62N60W,S1VF 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.

TK62N60W,S1VF Payment Methods



















TK62N60W,S1VF Shipping Methods













If you have any question about TK62N60W,S1VF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com