TK10E60W,S1VX Information

For Reference Only

Part Number	TK10E60W,S1VX
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N CH 600V 9.7A TO-220
Package	TO-220-3

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.

TK10E60W,S1VX Specifications

Manufacturer Part Number	TK10E60W,S1VX
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	DTMOSIV
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	9.7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.7V @ 500µA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	700pF @ 300V
Vgs (Max)	±30V
FET Feature	Super Junction
Power Dissipation (Max)	100W (Tc)
Rds On (Max) @ Id, Vgs	380 mOhm @ 4.9A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220
Package / Case	TO-220-3
	Report errors?

TK10E60W,S1VX 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.

TK10E60W,S1VX Payment Methods

TK10E60W,S1VX Shipping Methods

If you have any question about TK10E60W,S1VX, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com