TK13A45D(STA4,Q,M)

TK13A45D(STA4,Q,M) Information

For Reference Only

Part Number TK13A45D(STA4,Q,M)
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 450V 13A TO-220SIS
Package TO-220-3 Full Pack

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.

TK13A45D(STA4,Q,M) Specifications

Manufacturer Part Number	TK13A45D(STA4,Q,M)
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	-MOSVII
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	450V
Current - Continuous Drain (Id) @ 25°C	13A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	25nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1350pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	45W (Tc)
Rds On (Max) @ Id, Vgs	460 mOhm @ 6.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220SIS
Package / Case	TO-220-3 Full Pack
	Report errors?

TK13A45D(STA4,Q,M) 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.

TK13A45D(STA4,Q,M) Payment Methods

TK13A45D(STA4,Q,M) Shipping Methods

If you have any question about TK13A45D(STA4,Q,M), please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com