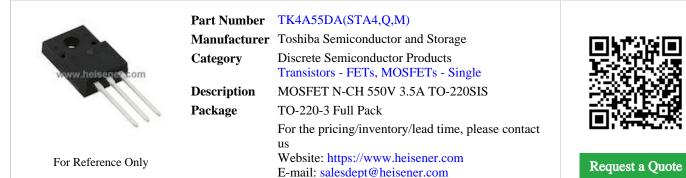


# TK4A55DA(STA4,Q,M)

#### TK4A55DA(STA4,Q,M) Information



## **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.



### TK4A55DA(STA4,Q,M) Specifications

Manufacturer Part Number	TK4A55DA(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)	550V
Current - Continuous Drain (Id) @ 25°C	3.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	9nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	380pF @ 25V
Vgs (Max)	$\pm 30 V$
FET Feature	-
Power Dissipation (Max)	30W (Tc)
Rds On (Max) @ Id, Vgs	2.45 Ohm @ 1.8A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220SIS
Package / Case	TO-220-3 Full Pack
	Report errors?

#### TK4A55DA(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.

#### TK4A55DA(STA4,Q,M) Payment Methods



If you have any question about TK4A55DA(STA4,Q,M), please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com