



TK7P50D(T6RSS-Q) Information



For Reference Only

Part Number TK7P50D(T6RSS-Q)

Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

MOSFET N. CH. 500V.7A. PRAK. 2

Description MOSFET N-CH 500V 7A DPAK-3 **Package** TO-252-3, DPak (2 Leads + Tab), SC-63

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.









TK7P50D(T6RSS-Q) Specifications

Manufacturer Part Number	TK7P50D(T6RSS-Q)
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-MOSVII
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	12nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	600pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	100W (Tc)
Rds On (Max) @ Id, Vgs	1.22 Ohm @ 3.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D-Pak
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

TK7P50D(T6RSS-Q) 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.

TK7P50D(T6RSS-Q) Payment Methods



















TK7P50D(T6RSS-Q) Shipping Methods













If you have any question about TK7P50D(T6RSS-Q), please do not hesitate to contact us!

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