

HCT7000MTXV Information



For Reference Only

Part Number [HCT7000MTXV](#)
Manufacturer TT Electronics/Optek Technology
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 60V 200MA SMD
Package 3-SMD, No Lead
 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.



HCT7000MTXV Specifications

Manufacturer Part Number	HCT7000MTXV
Manufacturer	TT Electronics/Optek Technology
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	3-SMD, No Lead
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	200mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	60pF @ 25V
Vgs (Max)	±40V
FET Feature	-
Power Dissipation (Max)	300mW (Ta)
Rds On (Max) @ Id, Vgs	5 Ohm @ 500mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	3-SMD
Package / Case	3-SMD, No Lead

[Report errors?](#)

HCT7000MTXV 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.

HCT7000MTXV Payment Methods



HCT7000MTXV Shipping Methods



If you have any question about HCT7000MTXV, please do not hesitate to contact us!

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