

**UT6MA3TCR Information**


For Reference Only

**Part Number** [UT6MA3TCR](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** 20V NCH+PCH MIDDLE POWER MOSFET  
**Package** 6-UDFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**UT6MA3TCR Specifications**

Manufacturer Part Number	<a href="#">UT6MA3TCR</a>
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	6-UDFN Exposed Pad
Series	-
FET Type	N and P-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	5A, 5.5A
Rds On (Max) @ Id, Vgs	59 mOhm @ 5A, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	6.5nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	460pF @ 10V
Power - Max	2W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-UDFN Exposed Pad
Supplier Device Package	HUML2020L8

[Report errors?](#)

## UT6MA3TCR 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.

## UT6MA3TCR Payment Methods



## UT6MA3TCR Shipping Methods



If you have any question about UT6MA3TCR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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