

RD0506T-H Information


For Reference Only

Part Number [RD0506T-H](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 600V 5A TP
Package TO-251-3 Short Leads, IPak, TO-251AA
 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.


RD0506T-H Specifications

Manufacturer Part Number	RD0506T-H
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	5A
Voltage - Forward (Vf) (Max) @ If	1.6V @ 5A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	50ns
Current - Reverse Leakage @ Vr	50µA @ 600V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Supplier Device Package	TP
Operating Temperature - Junction	150°C (Max)

[Report errors?](#)

RD0506T-H 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.

RD0506T-H Payment Methods



RD0506T-H Shipping Methods



If you have any question about RD0506T-H, please do not hesitate to contact us!

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