

UPD166007T1F-E1-AY Information


For Reference Only

Part Number [UPD166007T1F-E1-AY](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description MOSFET N-CH 28V 30A TO-252
Package TO-252-5, DPak (4 Leads + Tab), TO-252AD
 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.


UPD166007T1F-E1-AY Specifications

Manufacturer Part Number	UPD166007T1F-E1-AY
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Series	-
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	8 V ~ 18 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	30A
Rds On (Typ)	8 mOhm
Input Type	Non-Inverting
Features	Auto Restart
Fault Protection	Current Limiting (Fixed), Over Temperature
Operating Temperature	-
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Supplier Device Package	TO-252 (MP-3ZK)

[Report errors?](#)

UPD166007T1F-E1-AY 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.

UPD166007T1F-E1-AY Payment Methods



UPD166007T1F-E1-AY Shipping Methods



If you have any question about UPD166007T1F-E1-AY, please do not hesitate to contact us!

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