

**IRU1176CMTR Information**


For Reference Only

**Part Number** [IRU1176CMTR](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
**Category** [PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LIN POS ADJ 7.5A D2PAK  
**Package** TO-263-8, D2Pak (7 Leads + Tab), TO-263CA  
 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.


**IRU1176CMTR Specifications**

Manufacturer Part Number	<a href="#">IRU1176CMTR</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	7V
Voltage - Output (Min/Fixed)	1.25V
Voltage - Output (Max)	5.5V
Voltage Dropout (Max)	1.15V @ 7.5A (Typ)
Current - Output	7.5A
Current - Quiescent (Iq)	-
Current - Supply (Max)	10mA
PSRR	70dB (120Hz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	0°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
Supplier Device Package	D2PAK (7-Lead)

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## IRU1176CMTR 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.

## IRU1176CMTR Payment Methods



## IRU1176CMTR Shipping Methods



If you have any question about IRU1176CMTR, please do not hesitate to contact us!

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