

IRU1176CMTR



Part Number: [IRU1176CMTR](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC REG LINEAR POS ADJ 7.5A D2PAK

Data sheet:  [IRU1176](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	IRU1176CMTR	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG LINEAR POS ADJ 7.5A D2PAK	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5534 pcs	Data sheet	IRU1176
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.15V @ 7.5A (Typ)
Voltage - Output (Min/Fixed)	1.25V	Voltage - Output (Max)	5.5V
Voltage - Input (Max)	7V	Supplier Device Package	D2PAK (7-Lead)
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	TO-263-8, D ² Pak (7 Leads + Tab), TO-263CA
PSRR	70dB (120Hz)	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	0°C ~ 125°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Detailed Description	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.25 V ~ 5.5 V 7.5A D2PAK (7-Lead)	Current - Quiescent (Iq)	10mA
Current - Output	7.5A	Control Features	Enable
Base Part Number	IRU1176		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5534 pieces of International Rectifier (Infineon Technologies) IRU1176CMTR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: IRU1206-18CDTR Description: IC REG LINEAR 1.8V 1A DPAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU1160CMTR Description: IC REG LINEAR POS ADJ 6A TO263-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU1205-36CLTR Description: IC REG LINEAR 3.6V 300MA SOT23-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU1205-30CLTR Description: IC REG LINEAR 3V 300MA SOT23-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU1175CM Description: IC REG LIN POS ADJ 7.5A TO263-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU1205CLTR Description: IC REG LIN POS ADJ 300MA SOT23-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU1176CM Description: IC REG LINEAR POS ADJ 7.5A D2PAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU1160CM Description: IC REG LINEAR POS ADJ 6A TO263-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU1175CMTR Description: IC REG LIN POS ADJ 7.5A TO263-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU1175CPTR Description: IC REG LIN POS ADJ 516-UTHINPAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRU1160CPTR Description: IC REG LIN POS ADJ 516-UTHINPAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRU1176CPTR Description: IC REG LIN POS ADJ 7-UTHINPAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRU1175CSTR Description: IC REG LINEAR POS ADJ 7.5A 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU1206-18CD Description: IC REG LINEAR 1.8V 1A DPAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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