

IRU1176CM



Part Number: [IRU1176CM](#)

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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Request For Quotation

PRODUCT PARAMETER			
Part Number	IRU1176CM	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	4125 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	Tube	Package / Case	TO-263-8, D²Pak (7 Leads + Tab), TO-263CA
PSRR	70dB (120Hz)	Output Type	Adjustable
Output Configuration	Positive	Other Names	*IRU1176CM IRU1176-CM IRU1176-CM-ND
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 4125 pieces of International Rectifier (Infineon Technologies) IRU1176CM 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			

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	Part#: IRU1205-33CLTR Description: IC REG LINEAR 3.3V 300MA SOT23-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU1175CPTR Description: IC REG LIN POS ADJ 516-UTHINPAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU1150CPTR Description: IC REG LIN POS ADJ 516-UTHINPAK	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#: IRU1205CLTR Description: IC REG LIN POS ADJ 300MA SOT23-5	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
	Part#: IRU1205-30CLTRP Description: IC REG LINEAR 3V 300MA SOT23-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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