

ON Semiconductor®


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Image may be representation. See specifications for product details.

ILC7084AIM5ADJX

Part Number:	ILC7084AIM5ADJX
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LIN POS ADJ 150MA 8SOIC
Datasheets:	 ILC7084AIM5ADJX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4144 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

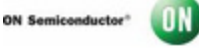
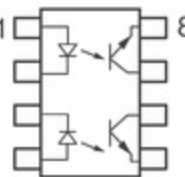
Specifications of ILC7084AIM5ADJX

PART NUMBER	ILC7084AIM5ADJX
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LIN POS ADJ 150MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4144 pcs
DATA SHEET	 ILC7084AIM5ADJX.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	12V
VOLTAGE - INPUT (MAX)	13V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	85dB ~ 60dB (1kHz ~ 1MHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.5 V ~ 13 V 150mA 8-SOIC
CURRENT - SUPPLY (MAX)	280µA
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	ILC7084

Related Tags

AMI Semiconductor / ON Semiconductor ILC7084AIM5ADJX	ILC7084AIM5ADJX Distributor	ILC7084AIM5ADJX Supplier
ILC7084AIM5ADJX Price	ILC7084AIM5ADJX Pictures	ILC7084AIM5ADJX Image
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Catalyst Semiconductor / ON Semiconductor ILC7084AIM5ADJX	PulseCore Semiconductor / ON Semiconductor ILC7084AIM5ADJX	Sanyo Semiconductor / ON Semiconductor ILC7084AIM5ADJX

Related Products

 ILC7083AIM527X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 150MA SOT23-5 In stock: 6774 pcs RFQ	 ILC7083AIM530X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 5947 pcs RFQ
 ILC7082AIM545X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 4.5V 150MA SOT23-5 In stock: 5759 pcs RFQ	 ILC7083AIM5285X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN 2.85V 150MA SOT23-5 In stock: 6780 pcs RFQ
 ILCT6 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP In stock: 4984 pcs RFQ	 ILC7280AR3333X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V/3.3V 8MSOP In stock: 6830 pcs RFQ
 ILC7083AIM525X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA SOT23-5 In stock: 6204 pcs RFQ	 ILC7280AR8585X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.85V/2.85V 8MSOP In stock: 5209 pcs RFQ
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 ILC7280AR2530X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V/3V 8MSOP In stock: 4700 pcs RFQ	 ILC7083AIM536X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.6V 150MA SOT23-5 In stock: 5614 pcs RFQ