

AMI Semiconductor / ON

ILC7083AIM527X

Part Number: ILC7083AIM527X
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC REG LINEAR 2.7V 150MA SOT23-5
 Datasheets: [ILC7083AIM527X.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

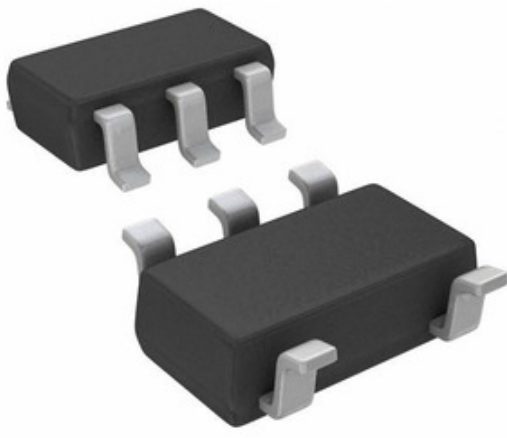


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of ILC7083AIM527X

PART NUMBER	ILC7083AIM527X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.7V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ILC7083AIM527X.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.7V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	13V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	85dB ~ 60dB (1kHz ~ 1MHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ILC7083AIM527X-ND ILC7083AIM527XTR
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 Fixed 1 Output 2.7V 150mA SOT-23-5
CURRENT - SUPPLY (MAX)	280µA
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	ILC7083

Related Tags

AMI Semiconductor / ON Semiconductor ILC7083AIM527X	ILC7083AIM527X Distributor	ILC7083AIM527X Supplier
ILC7083AIM527X Price	ILC7083AIM527X Pictures	ILC7083AIM527X Image
ILC7083AIM527X PDF Datasheet	ILC7083AIM527X Download Datasheet	ILC7083AIM527X Datasheet
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AMI Semiconductor / ON Semiconductor ILC7083AIM527X	ON Semiconductor ILC7083AIM527X	Aptina / ON Semiconductor ILC7083AIM527X
Catalyst Semiconductor / ON Semiconductor ILC7083AIM527X	PulseCore Semiconductor / ON Semiconductor ILC7083AIM527X	Sanyo Semiconductor / ON Semiconductor ILC7083AIM527X

Related Products

<p>ILC7083AIM536X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.6V 150MA SOT23-5 In stock: Out stock RFQ</p>	<p>ILC7083AIM530X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: Out stock RFQ</p>
<p>ILC7280AR2530X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V/3V 8MSOP In stock: Out stock RFQ</p>	<p>ILC7083AIK30X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA 8SOIC In stock: Out stock RFQ</p>
<p>ILC7080AIM528X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 50MA SOT23-5 In stock: Out stock RFQ</p>	<p>ILC7084AIM5ADJX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 150MA 8SOIC In stock: Out stock RFQ</p>
<p>ILC7083AIM5285X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN 2.85V 150MA SOT23-5 In stock: Out stock RFQ</p>	<p>ILC7080AIM529X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.9V 50MA SOT23-5 In stock: Out stock RFQ</p>
<p>ILC7082AIM545X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 4.5V 150MA SOT23-5 In stock: Out stock RFQ</p>	<p>ILC7083AIM525X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA SOT23-5 In stock: Out stock RFQ</p>
<p>ILC7083AIM5ADJX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 150MA 8SOIC In stock: Out stock RFQ</p>	<p>ILC7071AIM529X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.9V 100MA SOT23-5 In stock: Out stock RFQ</p>

