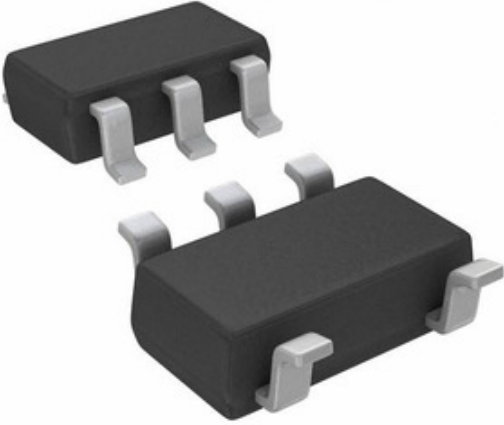


ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number: ILC7083AIM525X

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 2.5V 150MA SOT23-5

Datasheets: [PDF ILC7083AIM525X.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of ILC7083AIM525X

PART NUMBER	ILC7083AIM525X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ILC7083AIM525X.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	ILC7083AIM525X-ND ILC7083AIM525XTR
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 2.5V 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 ILC7083AIM525X	ILC7083AIM525X Distributor	ILC7083AIM525X Supplier
ILC7083AIM525X Price	ILC7083AIM525X Pictures	ILC7083AIM525X Image
ILC7083AIM525X PDF Datasheet	ILC7083AIM525X Download Datasheet	ILC7083AIM525X Datasheet
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AMI Semiconductor / ON Semiconductor ILC7083AIM525X	ON Semiconductor ILC7083AIM525X	Aptina / ON Semiconductor ILC7083AIM525X
Catalyst Semiconductor / ON Semiconductor ILC7083AIM525X	PulseCore Semiconductor / ON Semiconductor ILC7083AIM525X	Sanyo Semiconductor / ON Semiconductor ILC7083AIM525X

Related Products

 ILC7071AIM529X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.9V 100MA SOT23-5 In stock: Out stock RFQ	 ILC7083AIM5ADJX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 150MA 8SOIC In stock: Out stock RFQ
 ILC7083AIM527X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 150MA SOT23-5 In stock: Out stock RFQ	 ILC7083AIM530X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: Out stock RFQ
 ILC7083AIM536X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.6V 150MA SOT23-5 In stock: Out stock RFQ	 ILC7083AIM5285X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN 2.85V 150MA SOT23-5 In stock: Out stock RFQ
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 ILC7080AIM529X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.9V 50MA SOT23-5 In stock: Out stock RFQ	 ILC7080AIM528X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 50MA SOT23-5 In stock: Out stock RFQ
 ILC7084AIM5ADJX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 150MA 8SOIC In stock: Out stock RFQ	 ILC7083AIK30X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA 8SOIC In stock: Out stock RFQ

