

ILC7083AIM525X



ON Semiconductor®

Part Number: [ILC7083AIM525X](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 2.5V 150mA SOT23-5

Data sheet:  [ILC7083/84](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
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
Quantity Available	4536 pcs	Data sheet	ILC7083/84
Category	Integrated Circuits (ICs)	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4536 pieces of AMI Semiconductor / ON Semiconductor ILC7083AIM525X 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#: ILC7011AIC529X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 2.9V 80MA SC70-5		
	Part#: ILC7010AIC529X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 2.9V 80MA SC70-5		
	Part#: ILC7083AIM536X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 3.6V 150MA SOT23-5		
	Part#: ILC7071AIM528X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 2.8V 100MA SOT23-5		
	Part#: ILC7083AIK30X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 3V 150MA 8SOIC		
	Part#: ILC7071AIM527X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 2.7V 100MA SOT23-5		
	Part#: ILC7280AR2530X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 2.5V/3V 8MSOP		
	Part#: ILC7280AR8585X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 2.85V/2.85V 8MSOP		
	Part#: ILC7082AIM545X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 4.5V 150MA SOT23-5		
	Part#: ILCT6	Manufacturers: Vishay / Semiconductor - Opto Division	RFQ
	Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP		
	Part#: ILC7084AIM5ADJX	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LIN POS ADJ 150MA 8SOIC		
	Part#: ILC7280AR3333X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 3.3V/3.3V 8MSOP		
	Part#: ILC7011AIC528X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 2.8V 80MA SC70-5		
	Part#: ILC7083AIM5285X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LIN 2.85V 150MA SOT23-5		
	Part#: ILC7071AIM529X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 2.9V 100MA SOT23-5		
	Part#: ILC7083AIM527X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 2.7V 150MA SOT23-5		
	Part#: ILC7080AIM529X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 2.9V 50MA SOT23-5		
	Part#: ILC7083AIM5ADJX	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LIN POS ADJ 150MA 8SOIC		
	Part#: ILC7080AIM528X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 2.8V 50MA SOT23-5		
	Part#: ILC7083AIM530X	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Description: IC REG LINEAR 3V 150MA SOT23-5		

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