

ON Semiconductor®


AMI Semiconductor / ON

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ILC7083AIM536X

Part Number:	ILC7083AIM536X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 3.6V 150MA SOT23-5
Datasheets:	 ILC7083AIM536X.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

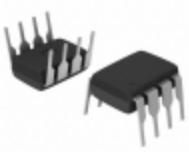
Specifications of ILC7083AIM536X

PART NUMBER	ILC7083AIM536X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3.6V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ILC7083AIM536X.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.6V
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	ILC7083AIM536X-ND ILC7083AIM536XTR
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 3.6V 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 ILC7083AIM536X	ILC7083AIM536X Distributor	ILC7083AIM536X Supplier
ILC7083AIM536X Price	ILC7083AIM536X Pictures	ILC7083AIM536X Image
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AMI Semiconductor / ON Semiconductor ILC7083AIM536X	ON Semiconductor ILC7083AIM536X	Aptina / ON Semiconductor ILC7083AIM536X
Catalyst Semiconductor / ON Semiconductor ILC7083AIM536X	PulseCore Semiconductor / ON Semiconductor ILC7083AIM536X	Sanyo Semiconductor / ON Semiconductor ILC7083AIM536X

Related Products

 ILCT6 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP In stock: Out stock RFQ	 ILC7280AR3333X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V/3.3V 8MSOP In stock: Out stock RFQ
 ILC7280AR8585X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.85V/2.85V 8MSOP 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	 ILC7280AR2530X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V/3V 8MSOP In stock: Out stock RFQ
 ILC7083AIM530X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: Out stock RFQ	 ILC7082AIM545X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 4.5V 150MA SOT23-5 In stock: Out stock RFQ
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 ILC7083AIM527X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 150MA 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

