

ON Semiconductor®


AMI Semiconductor / ON



ILC7083AIK30X

Part Number:	ILC7083AIK30X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 3V 150MA 8SOIC
Datasheets:	 ILC7083AIK30X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6534 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

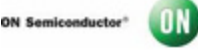
Specifications of ILC7083AIK30X

PART NUMBER	ILC7083AIK30X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3V 150MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6534 pcs
DATA SHEET	 ILC7083AIK30X.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
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	Fixed
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 Fixed 1 Output 3V 150mA 8-SOIC
CURRENT - SUPPLY (MAX)	280μA
CURRENT - QUIESCENT (IQ)	220μA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	ILC7083

Related Tags

AMI Semiconductor / ON Semiconductor ILC7083AIK30X	ILC7083AIK30X Distributor	ILC7083AIK30X Supplier
ILC7083AIK30X Price	ILC7083AIK30X Pictures	ILC7083AIK30X Image
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Catalyst Semiconductor / ON Semiconductor ILC7083AIK30X	PulseCore Semiconductor / ON Semiconductor ILC7083AIK30X	Sanyo Semiconductor / ON Semiconductor ILC7083AIK30X

Related Products

 ILC7082AIM545X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 4.5V 150MA SOT23-5 In stock: 5759 pcs RFQ	 ILC7083AIM536X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.6V 150MA SOT23-5 In stock: 5614 pcs RFQ
 ILC7083AIM527X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 150MA SOT23-5 In stock: 6774 pcs RFQ	 ILC7071AIM528X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 100MA SOT23-5 In stock: 5248 pcs RFQ
 ILC7083AIM530X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 5947 pcs RFQ	 ILC7080AIM529X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.9V 50MA SOT23-5 In stock: 5927 pcs RFQ
 ILC7083AIM5ADJX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 150MA 8SOIC In stock: 4128 pcs RFQ	 ILC7080AIM528X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 50MA SOT23-5 In stock: 6474 pcs RFQ
 ILC7083AIM525X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA SOT23-5 In stock: 6204 pcs RFQ	 ILC7071AIM527X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 100MA SOT23-5 In stock: 2778 pcs RFQ
 ILC7083AIM5285X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN 2.85V 150MA SOT23-5 In stock: 6780 pcs RFQ	 ILC7071AIM529X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.9V 100MA SOT23-5 In stock: 7065 pcs RFQ