

ON Semiconductor®
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Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHS Status
Ship From
Shipment Way

ILC7083AIM5285X
AMI Semiconductor / ON Semiconductor
IC REG LIN 2.85V 150MA SOT23-5
 ILC7083AIM5285X.pdf
 Lead free / RoHS Compliant
Hong Kong
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ILC7083AIM5285X

PART NUMBER	ILC7083AIM5285X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LIN 2.85V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ILC7083AIM5285X.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.85V
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	ILC7083AIM5285X-ND ILC7083AIM5285XTR
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 2.85V 150mA SOT-23-5
CURRENT - SUPPLY (MAX)	280µA
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	ILC7083

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