

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



ILC7083AIM5285X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ILC7083AIM5285X                                                                                              |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LIN 2.85V 150MA SOT23-5                                                                               |
| Datasheets:         |  ILC7083AIM5285X.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6780 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

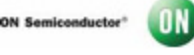
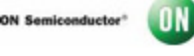
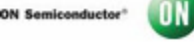
Specifications of ILC7083AIM5285X

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| 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                                                                              |
| QUANTITY AVAILABLE               | 6780 pcs                                                                                                |
| 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<br>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                                                                                                 |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>ILC7083AIM5285X      | ILC7083AIM5285X Distributor                                   | ILC7083AIM5285X Supplier                                    |
| ILC7083AIM5285X Price                                        | ILC7083AIM5285X Pictures                                      | ILC7083AIM5285X Image                                       |
| ILC7083AIM5285X PDF Datasheet                                | ILC7083AIM5285X Download Datasheet                            | ILC7083AIM5285X Datasheet                                   |
| ILC7083AIM5285X Stock                                        | Buy ILC7083AIM5285X                                           | Buy AMI Semiconductor / ON Semiconductor<br>ILC7083AIM5285X |
| AMI Semiconductor / ON Semiconductor<br>ILC7083AIM5285X      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>ILC7083AIM5285X      | ON Semiconductor ILC7083AIM5285X                              | Aptina / ON Semiconductor ILC7083AIM5285X                   |
| Catalyst Semiconductor / ON Semiconductor<br>ILC7083AIM5285X | PulseCore Semiconductor / ON Semiconductor<br>ILC7083AIM5285X | Sanyo Semiconductor / ON Semiconductor<br>ILC7083AIM5285X   |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>ILC7080AIM529X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.9V 50MA SOT23-5<br/>In stock: 5927 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ILC7083AIK30X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 150MA 8SOIC<br/>In stock: 6534 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ILC7083AIM527X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 150MA SOT23-5<br/>In stock: 6774 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ILC7084AIM5ADJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 4144 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ILC7083AIM525X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 6204 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ILC7280AR3333X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V/3.3V 8MSOP<br/>In stock: 6830 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ILC7083AIM5ADJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 4128 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ILC7083AIM530X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 5947 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ILC7083AIM536X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.6V 150MA SOT23-5<br/>In stock: 5614 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ILC7082AIM545X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 4.5V 150MA SOT23-5<br/>In stock: 5759 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ILC7080AIM528X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 50MA SOT23-5<br/>In stock: 6474 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ILC7280AR2530X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V/3V 8MSOP<br/>In stock: 4700 pcs<br/><div>RFQ</div></div>      |

