

ISL70003ASEHVX



A Renesas Company

Part Number: [ISL70003ASEHVX](#)

Manufacturer: [Intersil](#)

Description: IC REG BUCK 0.6V 9A 64CQFP

Data sheet:  [ISL70003ASEH](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

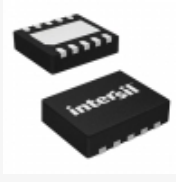
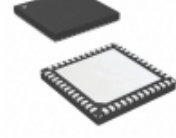
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL70003ASEHVX with confidence from  
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| PRODUCT PARAMETER                |                                                                  |                                |                              |
|----------------------------------|------------------------------------------------------------------|--------------------------------|------------------------------|
| Part Number                      | ISL70003ASEHVX                                                   | Manufacturer                   | <a href="#">Intersil</a>     |
| Description                      | IC REG BUCK 0.6V 9A 64CQFP                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant   |
| Quantity Available               | 5184 pcs                                                         | Data sheet                     | <a href="#">ISL70003ASEH</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                        | Voltage - Output (Min/Fixed)   | 0.6V                         |
| Voltage - Output (Max)           | 11.9V                                                            | Voltage - Input (Min)          | 3V                           |
| Voltage - Input (Max)            | 13.2V                                                            | Topology                       | Buck                         |
| Synchronous Rectifier            | Yes                                                              | Series                         | -                            |
| Output Type                      | Adjustable                                                       | Output Configuration           | Positive                     |
| Operating Temperature            | -55°C ~ 125°C (TA)                                               | Number of Outputs              | 1                            |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant   |
| Function                         | Step-Down                                                        | Frequency - Switching          | 300kHz or 500kHz             |
| Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 9A | Current - Output               | 9A                           |

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|  | Part#: <a href="#">ISL70003ASEHVFE</a><br>Description: IC REG BUCK 0.6V 9A 64CQFP            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL76120ARTZ-TR5303</a><br>Description: IC MULTIPLEXER USB2.0             | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL76120ARTZ</a><br>Description: IC MULTIPLEXER DUAL SPDT 10TDFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL76321ARZ</a><br>Description: IC VIDEO SERDES LONG 16BIT 48QFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL76120ARTZ-T</a><br>Description: IC MULTIPLEXER DUAL SPDT 10TDFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL69138IRAZ-T</a><br>Description: VR13 OVER CLOCK 6+1 PHASE DIGITA       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL69158IRAZ-T7A</a><br>Description: VR13 HC 6+1 PHASE DIGITAL CONTRO     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL76120ARTZ-T7A</a><br>Description: IC MULTIPLEXER DUAL SPDT 10TDFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL69158IRAZ</a><br>Description: VR13 HC 6+1 PHASE DIGITAL CONTRO         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL71001MNZ-T</a><br>Description: ISL71001MNZ MILITARY 6A SYNCH BU        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

| Related keywords for ISL70003ASEHVX |                            |                         |                      |
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