

EL7532IYZ





**Part Number:** [EL7532IYZ](#)

**Manufacturer** [Intersil](#)

**Description** IC REG BUCK ADJ 2A SYNC 10MSOP

**Data sheet:**  [EL7532](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                 |                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | EL7532IYZ                                 | Manufacturer                    | <a href="#">Intersil</a>                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG BUCK ADJ 2A SYNC 10MSOP            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 41890 pcs                                 | Data sheet                      | <a href="#">EL7532</a>                                                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 0.8V                                                                                                      |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.5V                                      | Voltage - Input (Min)           | 2.5V                                                                                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.5V                                      | Topology                        | Buck                                                                                                      |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                   | Yes                                       | Supplier Device Package         | 10-MSOP                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                       | Tube                                                                                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                          | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  | Output Type                     | Adjustable                                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                  | Operating Temperature           | -40°C ~ 85°C (TA)                                                                                         |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                         | Mounting Type                   | Surface Mount                                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                        | 2 (1 Year)                                | Manufacturer Standard Lead Time | 12 Weeks                                                                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                                                 |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.5MHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                        | 2A                                        | Base Part Number                | EL7532                                                                                                    |
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|  | Part#: <a href="#">EL7534IY-T13</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL7531IY-T7</a><br>Description: IC REG BUCK ADJ 1A SYNC 10MSOP     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL7531IYZ-T13</a><br>Description: IC REG BUCK ADJ 1A SYNC 10MSOP   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL7531IY-T13</a><br>Description: IC REG BUCK ADJ 1A SYNC 10MSOP    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL7531IYZ-T7</a><br>Description: IC REG BUCK ADJ 1A SYNC 10MSOP    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL7534EVAL1</a><br>Description: EVALUATION BOARD FOR EL7534        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">EL7534IY-T7</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL7534IYZ-T13</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">EL7531IYZ</a><br>Description: IC REG BUCK ADJ 1A SYNC 10MSOP       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL7535EVAL1</a><br>Description: EVALUATION BOARD FOR EL7535        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL7534IYZ-T7</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL7532IY-T7</a><br>Description: IC REG BUCK ADJ 2A SYNC 10MSOP     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL7534IY</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL7532IY</a><br>Description: IC REG BUCK ADJ 2A SYNC 10MSOP        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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