



Exar Corporation



SP6126EK1-L

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SP6126EK1-L                                                                                                  |
| Manufacturer/Brand: | Exar Corporation                                                                                             |
| Product description | IC REG CTRLR BUCK 6TSOT                                                                                      |
| Datasheets:         |  SP6126EK1-L.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4717 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SP6126EK1-L

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SP6126EK1-L                                                                                         |
| MANUFACTURER                     | Exar Corporation                                                                                    |
| DESCRIPTION                      | IC REG CTRLR BUCK 6TSOT                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 4717 pcs                                                                                            |
| DATA SHEET                       |  SP6126EK1-L.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 29 V                                                                                        |
| TOPOLOGY                         | Buck                                                                                                |
| SYNCHRONOUS RECTIFIER            | No                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 6-TSOT                                                                                              |
| SERIES                           | -                                                                                                   |
| SERIAL INTERFACES                | -                                                                                                   |
| PACKAGING                        | Bulk                                                                                                |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                            |
| OUTPUT TYPE                      | Transistor Driver                                                                                   |
| OUTPUT PHASES                    | 1                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | 1016-1198                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| FUNCTION                         | Step-Down                                                                                           |
| FREQUENCY - SWITCHING            | 600kHz                                                                                              |
| DUTY CYCLE (MAX)                 | 100%                                                                                                |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 6-TSOT                                 |
| CONTROL FEATURES                 | -                                                                                                   |
| CLOCK SYNC                       | No                                                                                                  |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Exar Corporation SP6126EK1-L | SP6126EK1-L Distributor        | SP6126EK1-L Supplier             |
| SP6126EK1-L Price            | SP6126EK1-L Pictures           | SP6126EK1-L Image                |
| SP6126EK1-L PDF Datasheet    | SP6126EK1-L Download Datasheet | SP6126EK1-L Datasheet            |
| SP6126EK1-L Stock            | Buy SP6126EK1-L                | Buy Exar Corporation SP6126EK1-L |
| Exar Corporation SP6126EK1-L | Exar Corporation Supplier      | Exar Corporation Distributor     |
| Exar Corporation SP6126EK1-L |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SP6126EB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR SP6126<br/>In stock: 4030 pcs<br/>RFQ</div>             | <div></div> <div><b>SP6125EK1-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK 6TSOT<br/>In stock: 6800 pcs<br/>RFQ</div>  |
| <div></div> <div><b>SP6125EK1-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK 6TSOT<br/>In stock: 6045 pcs<br/>RFQ</div>        | <div></div> <div><b>SP6127EK1-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK 6TSOT<br/>In stock: 5843 pcs<br/>RFQ</div>     |
| <div></div> <div><b>SP6125EB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR SP6125<br/>In stock: 6620 pcs<br/>RFQ</div>             | <div></div> <div><b>SP6123EB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR SP6123<br/>In stock: 1671 pcs<br/>RFQ</div>          |
| <div></div> <div><b>SP6127EK1-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK 6TSOT<br/>In stock: 5470 pcs<br/>RFQ</div>     | <div></div> <div><b>SP6126EK1-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK 6TSOT<br/>In stock: 5941 pcs<br/>RFQ</div>  |
| <div></div> <div><b>SP6128AEY-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK 14TSSOP<br/>In stock: 119584 pcs<br/>RFQ</div> | <div></div> <div><b>SP6123CN-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 132143 pcs<br/>RFQ</div> |
| <div></div> <div><b>SP6127EB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR SP6127<br/>In stock: 5566 pcs<br/>RFQ</div>             | <div></div> <div><b>SP6128AEY-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG CTRLR BUCK 14TSSOP<br/>In stock: 3365 pcs<br/>RFQ</div>   |