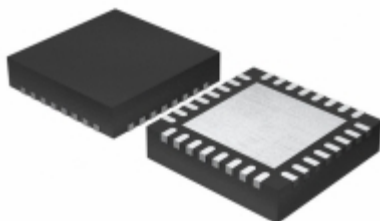


SL28748ELCT



Images are for reference only.  
See Product Specifications for product details.  
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**SILICON LABS**

**Part Number:** [SL28748ELCT](#)

**Manufacturer:** [Energy Micro \(Silicon Labs\)](#)

**Description:** IC CLOCK CALPELLA CK505 32QFN

**Data sheet:**  [SL28748](#)

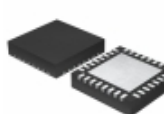
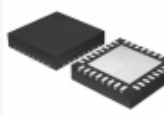
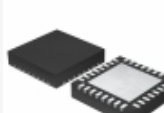
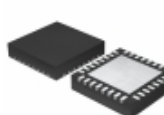
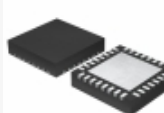
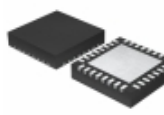
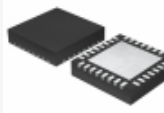
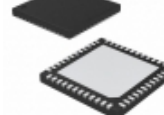
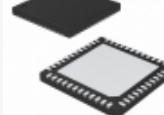
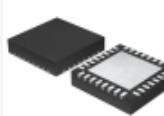
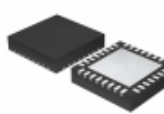
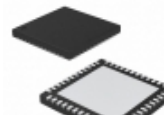
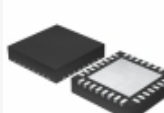
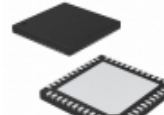
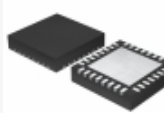
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                |                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SL28748ELCT                               | Manufacturer                   | <a href="#">Energy Micro (Silicon Labs)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC CLOCK CALPELLA CK505 32QFN             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5164 pcs                                  | Data sheet                     | <a href="#">SL28748</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3.135 V ~ 3.465 V                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 32-QFN (5x5)                              | Series                         | EProClock®                                  |
| Ratio - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1:8                                       | Packaging                      | Tape & Reel (TR)                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 32-WFQFN Exposed Pad                      | PLL                            | Yes                                         |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | HCSL, LVCMOS                              | Operating Temperature          | 0°C ~ 85°C                                  |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                         | Mounting Type                  | Surface Mount                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 (Unlimited)                             | Main Purpose                   | Intel CPU Servers                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                | Input                          | Crystal                                     |
| Frequency - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 133MHz                                    | Differential - Input:Output    | No/Yes                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SL28748                                   |                                |                                             |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                            |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">SL28773ELIT</a><br>Description: IC CLOCK CK505 PCIE INTEL 32QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28748ELI</a><br>Description: IC CLOCK CALPELLA CK505 32QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28647BLCT</a><br>Description: IC CLOCK CK505 DIFF PAIR 72QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28748ELIT</a><br>Description: IC CLOCK CALPELLA CK505 32QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28773ELCT</a><br>Description: IC CLOCK CK505 PCIE INTEL 32QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28770ELI</a><br>Description: IC CLOCK CALPELLA CK505 32QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28770ELCT</a><br>Description: IC CLOCK CALPELLA CK505 32QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28770ELC</a><br>Description: IC CLOCK CALPELLA CK505 32QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28610BLI</a><br>Description: IC CLK GEN INTEL CK610 48QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28610BLC</a><br>Description: IC CLK GEN INTEL CK610 48QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28647BLC</a><br>Description: IC CLOCK CK505 DIFF PAIR 72QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28748ELC</a><br>Description: IC CLOCK CALPELLA CK505 32QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28773ELI</a><br>Description: IC CLOCK CK505 PCIE INTEL 32QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28647CLCT</a><br>Description: IC CLOCK CK505 DIFF PAIR 72QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28610BLCT</a><br>Description: IC CLK GEN INTEL CK610 48QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28770ELIT</a><br>Description: IC CLOCK CALPELLA CK505 32QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28610BLIT</a><br>Description: IC CLK GEN INTEL CK610 48QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28773ELC</a><br>Description: IC CLOCK CK505 PCIE INTEL 32QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28541BZIT</a><br>Description: IC CLOCK CK505 MOBILE 64TSSOP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SL28647CLC</a><br>Description: IC CLOCK CK505 DIFF PAIR 72QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |

| Related keywords for SL28748ELCT        |                          |                                         |                                  |
|-----------------------------------------|--------------------------|-----------------------------------------|----------------------------------|
| Energy Micro (Silicon Labs) SL28748ELCT | SL28748ELCT distributor  | SL28748ELCT supplier                    | SL28748ELCT price                |
| SL28748ELCT download datasheet          | SL28748ELCT datasheet    | SL28748ELCT stock                       | buy SL28748ELCT                  |
| Energy Micro (Silicon Labs) SL28748ELCT | Energy Micro SL28748ELCT | Energy Micro (Silicon Labs) SL28748ELCT | Silicon Laboratories SL28748ELCT |
| Silicon Labs SL28748ELCT                |                          |                                         |                                  |