






EL2142CS

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|---------------------|--|
| Part Number:        | EL2142CS   |
| Manufacturer/Brand: | Intersil   |
| Product description | IC OPAMP DIFF 200MHZ 8SOIC   |
| Datasheets:         |  <a href="#">EL2142CS.pdf</a>       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION



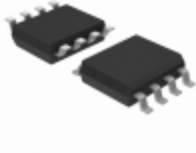
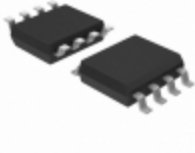








Specifications of EL2142CS

|                                   |  |
|-----------------------------------|--|
| PART NUMBER                       | EL2142CS   |
| MANUFACTURER                      | Intersil   |
| DESCRIPTION                       | IC OPAMP DIFF 200MHZ 8SOIC   |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant   |
| DATA SHEET                        |  <a href="#">EL2142CS.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 6 V ~ 12.6 V, ±3 V ~ 6.3 V   |
| VOLTAGE - INPUT OFFSET            | 10mV   |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC   |
| SLEW RATE                         | 400 V/μs   |
| SERIES                            | -  |
| PACKAGING                         | Tube   |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)  |
| OUTPUT TYPE                       | -  |
| OPERATING TEMPERATURE             | -40°C ~ 85°C   |
| NUMBER OF CIRCUITS                | 1  |
| MOUNTING TYPE                     | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant   |
| GAIN BANDWIDTH PRODUCT            | 200MHz   |
| DETAILED DESCRIPTION              | Differential Amplifier 1 Circuit 8-SOIC  |
| CURRENT - SUPPLY                  | 11mA   |
| CURRENT - OUTPUT / CHANNEL        | 60mA   |
| CURRENT - INPUT BIAS              | 6μA  |
| BASE PART NUMBER                  | EL2142   |
| AMPLIFIER TYPE                    | Differential   |
| -3DB BANDWIDTH                    | 150MHz   |

Related Tags

|                        |                             |                       |
|------------------------|-----------------------------|-----------------------|
| Intersil EL2142CS      | EL2142CS Distributor        | EL2142CS Supplier     |
| EL2142CS Price         | EL2142CS Pictures           | EL2142CS Image        |
| EL2142CS PDF Datasheet | EL2142CS Download Datasheet | EL2142CS Datasheet    |
| EL2142CS Stock         | Buy EL2142CS                | Buy Intersil EL2142CS |
| Intersil EL2142CS      | Intersil Supplier           | Intersil Distributor  |
| Intersil EL2142CS      |                             |                       |

Related Products

|  |  |
|--|--|
|  <div><b>EL2141CS-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 400MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>              |  <div><b>EL2142CS-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 200MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>EL2141CSZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 400MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>EL2141CSZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 400MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>EL2142CSZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 200MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                |  <div><b>EL2141CS-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 400MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>EL215</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EL2142CSZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 200MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>EL2142CSZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 200MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>            |  <div><b>EL2142CS-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 200MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
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