

EL7222CS



A Renesas Company

Part Number: [EL7222CS](#)

Manufacturer: [Intersil](#)

Description: IC DVR HS DUAL MOSFET 8-SOIC

Data sheet:  [EL7202](#), [EL7212](#), [EL7222](#)

RoHS Status: Contains lead / RoHS non-compliant

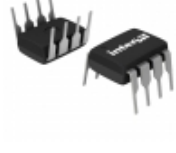
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                         |                                      |                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | EL7222CS                                                | Manufacturer                         | <a href="#">Intersil</a>                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC DVR HS DUAL MOSFET 8-SOIC                            | Lead Free Status / RoHS Status       | Contains lead / RoHS non-compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 5122 pcs                                                | Data sheet                           | <a href="#">EL7202</a> , <a href="#">EL7212</a> , <a href="#">EL7222</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply                     | 4.5 V ~ 15 V                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                               | 8-SOIC                                                  | Series                               | -                                                                        |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                | 7.5ns, 10ns                                             | Packaging                            | Tube                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-SOIC (0.154", 3.90mm Width)                           | Operating Temperature                | -40°C ~ 125°C (TJ)                                                       |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                                       | Mounting Type                        | Surface Mount                                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                           | Logic Voltage - VIL, VIH             | 0.8V, 2.4V                                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                        | Contains lead / RoHS non-compliant                      | Input Type                           | Inverting, Non-Inverting                                                 |
| Gate Type                                                                                                                                                                                                                                                                                                                                                                                                                             | N-Channel, P-Channel MOSFET                             | Driven Configuration                 | Low-Side                                                                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | Low-Side Gate Driver IC Inverting, Non-Inverting 8-SOIC | Current - Peak Output (Source, Sink) | 2A, 2A                                                                   |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                          | Independent                                             | Base Part Number                     | EL7222                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5122 pieces of Intersil EL7222CS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                         |                                      |                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                      |                                         |                |
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|  | Part#: <a href="#">EL7232CNZ</a><br>Description: IC LINE DRIVER DUAL 3ST 8DIP        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7222CS-T13</a><br>Description: IC DRIVER MOSFET DUAL HS 8-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7232CS</a><br>Description: IC LINE DRIVER DUAL 3ST 8-SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7212CSZ</a><br>Description: IC DVR HS DUAL MOSFET 8-SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7232CS-T7</a><br>Description: IC LINE DRIVER DUAL 3ST 8-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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