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| <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>Image may be representation.<br/>See specs for product details.</div> | <div>MAX4531EWP+</div>                                                                                                               |
|                                                                                                                                                                                                                                        | <div>Manufacturer Part Number:</div> MAX4531EWP+                                                                                     |
|                                                                                                                                                                                                                                        | <div>Manufacturer/Brand:</div> N/A                                                                                                   |
|                                                                                                                                                                                                                                        | <div>Part of Description:</div> IC MULTIPLEXER DUAL 4X1 20SOIC                                                                       |
|                                                                                                                                                                                                                                        | <div>RoHs Status:</div> <div>Lead free / RoHS</div> |
|                                                                                                                                                                                                                                        | <div>Stock Condition:</div> <div>Compliant<br/>New original, 2689 pcs Stock Available.</div>                                         |
| <div>Ship From:</div> Hong Kong                                                                                                                                                                                                        |                                                                                                                                      |
| <div>Shipment Way:</div> DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                         |                                                                                                                                      |

| Specifications                         |                                                          |
|----------------------------------------|----------------------------------------------------------|
| Part Number                            | MAX4531EWP+                                              |
| Manufacturer                           | N/A                                                      |
| Description                            | IC MULTIPLEXER DUAL 4X1 20SOIC                           |
| Category                               | Integrated Circuits (ICs) > Interface - Analog Switches, |
| Part Status                            | 2689 pcs Stock                                           |
| Voltage - Supply, Single (V+)          | 2 V ~ 12 V                                               |
| Voltage - Supply, Dual (V±)            | ±2 V ~ 6 V                                               |
| Switch Time (Ton, Toff) (Max)          | 150ns, 100ns                                             |
| Switch Circuit                         | SP4T                                                     |
| Supplier Device Package                | 20-SOIC                                                  |
| Series                                 | -                                                        |
| Packaging                              | Tube                                                     |
| Package / Case                         | 20-SOIC (0.295", 7.50mm Width)                           |
| Operating Temperature                  | -40°C ~ 85°C (TA)                                        |
| On-State Resistance (Max)              | 75 Ohm                                                   |
| Number of Circuits                     | 2                                                        |
| Multiplexer/Demultiplexer Circuit      | 4:1                                                      |
| Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                                            |
| Manufacturer Standard Lead Time        | 6 Weeks                                                  |
| Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                               |
| Detailed Description                   | 2 Circuit IC Switch 4:1 75 Ohm 20-SOIC                   |
| Current - Leakage (IS(off)) (Max)      | 1nA                                                      |
| Crosstalk                              | -92dB @ 1MHz                                             |
| Charge Injection                       | 1.5pC                                                    |
| Channel-to-Channel Matching (ΔRon)     | 1 Ohm                                                    |
| Channel Capacitance (CS(off), CD(off)) | 3pF, 15pF                                                |
| Base Part Number                       | MAX4531                                                  |
| -3db Bandwidth                         | -                                                        |
|                                        |                                                          |
|                                        |                                                          |

You May Be Also Be interested

|     |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                        |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In: | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>MAX4532CAP<br/>N/A<br/>IC MULTIPLEXER TRPL 1X2<br/>20SSOP</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>MAX4531EAP<br/>N/A<br/>IC MULTIPLEXER DUAL 4X1<br/>20SSOP</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>MAX4531CWP+T<br/>N/A<br/>IC MULTIPLEXER DUAL 4X1<br/>20SOIC</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>MAX4531EWP+T<br/>N/A<br/>IC MULTIPLEXER DUAL 4X1<br/>20SOIC</div> |
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| MAX4531EWP+ Related keyword |                          |                         |                   |                          | More |
|-----------------------------|--------------------------|-------------------------|-------------------|--------------------------|------|
| MAX4531EWP+                 | MAX4531EWP+ Data Sheet   | MAX4531EWP+ Datasheets  | MAX4531EWP+ PDF   | MAX4531EWP+              |      |
| MAX4531EWP+ Electronic      | MAX4531EWP+ Components   | MAX4531EWP+ Distributor | MAX4531EWP+ Image | MAX4531EWP+ Part         |      |
| MAX4531EWP+ Price           | MAX4531EWP+ Manufacturer | MAX4531EWP+ Picture     | MAX4531EWP+ Stock | MAX4531EWP+ Inventory    |      |
| MAX4531EWP+ New             | MAX4531EWP+ Original     | MAX4531EWP+ Warranted   | MAX4531EWP+ RFQ   | MAX4531EWP+ Order Online |      |