



219-4ES

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 219-4ES                                                                                                      |
| Manufacturer/Brand: | CTS Electronic Components                                                                                    |
| Product description | SWITCH SLIDE DIP SPST 100MA 20V                                                                              |
| Datasheets:         |  219-4ES.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 180140 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

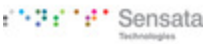
Specifications of 219-4ES

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 219-4ES                                                                                         |
| MANUFACTURER                     | CTS Electronic Components                                                                       |
| DESCRIPTION                      | SWITCH SLIDE DIP SPST 100MA 20V                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 180140 pcs                                                                                      |
| DATA SHEET                       |  219-4ES.pdf |
| WASHABLE                         | No                                                                                              |
| VOLTAGE RATING                   | 20VDC                                                                                           |
| TERMINATION STYLE                | Gull Wing                                                                                       |
| SERIES                           | 219                                                                                             |
| PITCH                            | 0.100" (2.54mm), Full                                                                           |
| PACKAGING                        | Tube                                                                                            |
| OTHER NAMES                      | 219004ES<br>2194ES                                                                              |
| OPERATING TEMPERATURE            | -55°C ~ 85°C                                                                                    |
| NUMBER OF POSITIONS              | 4                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| MECHANICAL LIFE                  | -                                                                                               |
| LENGTH                           | 0.458" (11.63mm)                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| HEIGHT ABOVE BOARD               | 0.184" (4.67mm)                                                                                 |
| FEATURES                         | Epoxy Sealed Terminals                                                                          |
| ELECTRICAL LIFE                  | 2,000 Cycles                                                                                    |
| DETAILED DESCRIPTION             | Dip Switch SPST 4 Position Surface Mount Slide (Standard) Actuator 100mA 20VDC                  |
| CURRENT RATING                   | 100mA                                                                                           |
| CONTACT MATERIAL                 | Beryllium Copper                                                                                |
| CONTACT FINISH                   | Gold                                                                                            |
| CIRCUIT                          | SPST                                                                                            |
| BODY MATERIAL                    | -                                                                                               |
| ACTUATOR TYPE                    | Slide (Standard)                                                                                |
| ACTUATOR LEVEL                   | Raised                                                                                          |

Related Tags

|                                   |                                         |                                                           |
|-----------------------------------|-----------------------------------------|-----------------------------------------------------------|
| CTS Electronic Components 219-4ES | 219-4ES Distributor                     | 219-4ES Supplier                                          |
| 219-4ES Price                     | 219-4ES Pictures                        | 219-4ES Image                                             |
| 219-4ES PDF Datasheet             | 219-4ES Download Datasheet              | 219-4ES Datasheet                                         |
| 219-4ES Stock                     | Buy 219-4ES                             | Buy CTS Electronic Components 219-4ES                     |
| CTS Electronic Components 219-4ES | CTS Electronic Components Supplier      | CTS Electronic Components Distributor                     |
| CTS Electronic Components 219-4ES | CTS Electrocomponents 219-4ES           | CTS-Frequency Controls 219-4ES                            |
| CTS Resistor Products 219-4ES     | CTS Thermal Management Products 219-4ES | Tusonix a Subsidiary of CTS Electronic Components 219-4ES |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>219-4ESF</b><br/>Manufacturers: CTS Electronic Components<br/>Description: SWITCH SLIDE DIP SPST 100MA 20V<br/>In stock: 198855 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>219-4-8467-1</b><br/>Manufacturers: Sensata Technologies, Airpax<br/>Description: CIRCUIT BREAKER MAG-HYDR LEVER<br/>In stock: 256 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>219-4-8295-3</b><br/>Manufacturers: Sensata Technologies, Airpax<br/>Description: CIRCUIT BREAKER MAG-HYDR LEVER<br/>In stock: 297 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>219-4ESJF</b><br/>Manufacturers: CTS Electronic Components<br/>Description: SWITCH SLIDE DIP SPST 100MA 20V<br/>In stock: 153098 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>219-4ESJRF</b><br/>Manufacturers: CTS Electronic Components<br/>Description: SWITCH SLIDE DIP SPST 100MA 20V<br/>In stock: 174699 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>219-4-8417-1</b><br/>Manufacturers: Sensata Technologies, Airpax<br/>Description: CIRCUIT BREAKER MAG-HYDR LEVER<br/>In stock: 294 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>219-4-8295-7</b><br/>Manufacturers: Sensata Technologies, Airpax<br/>Description: CIRCUIT BREAKER MAG-HYDR LEVER<br/>In stock: 274 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>219-4-8295-6</b><br/>Manufacturers: Sensata Technologies, Airpax<br/>Description: CIRCUIT BREAKER MAG-HYDR LEVER<br/>In stock: 291 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>219-4ESJR</b><br/>Manufacturers: CTS Electronic Components<br/>Description: SWITCH SLIDE DIP SPST 100MA 20V<br/>In stock: 143733 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>219-4-8295-5</b><br/>Manufacturers: Sensata Technologies, Airpax<br/>Description: CIRCUIT BREAKER MAG-HYDR LEVER<br/>In stock: 260 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>219-4ESR</b><br/>Manufacturers: CTS Electronic Components<br/>Description: SWITCH SLIDE DIP SPST 100MA 20V<br/>In stock: 153027 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>219-4ESJ</b><br/>Manufacturers: CTS Electronic Components<br/>Description: SWITCH SLIDE DIP SPST 100MA 20V<br/>In stock: 188258 pcs<br/><div>RFQ</div></div>    |

