



Azoteq



**IQS213A-00000000-MSR**

|                     |                                                                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IQS213A-00000000-MSR                                                                                                                                                                                                                                                                |
| Manufacturer/Brand: | Azoteq                                                                                                                                                                                                                                                                              |
| Product description | 3 CH. CAPACITIVE TOUCH SENSOR WI                                                                                                                                                                                                                                                    |
| Datasheets:         | <div>  <a href="#">1.IQS213A-00000000-MSR.pdf</a> </div> <div>  <a href="#">2.IQS213A-00000000-MSR.pdf</a> </div> |
| RoHs Status         | <div>  Lead free / RoHS Compliant </div>                                                                                                                                                           |
| Stock Condition     | 312351 pcs stock                                                                                                                                                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

Specifications of IQS213A-00000000-MSR

|                                  |                                                                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IQS213A-00000000-MSR                                                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Azoteq                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | 3 CH. CAPACITIVE TOUCH SENSOR WI                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 312351 pcs                                                                                                                                                                                                                                                                              |
| DATA SHEET                       | <div>  <a href="#">1.IQS213A-00000000-MSR.pdf</a> </div> <div>  <a href="#">2.IQS213A-00000000-MSR.pdf</a> </div> |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                                                                                                                                                                                                                                           |
| TYPE                             | Button                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                                                                                                                                                                                                                 |
| SERIES                           | IQ Switch®, ProxSense®                                                                                                                                                                                                                                                                  |
| RESOLUTION                       | 8 b                                                                                                                                                                                                                                                                                     |
| PROXIMITY DETECTION              | Yes                                                                                                                                                                                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                |
| OTHER NAMES                      | 1790-1031-2<br>IQS213A00000000MSR                                                                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -20°C ~ 85°C                                                                                                                                                                                                                                                                            |
| NUMBER OF INPUTS                 | 3                                                                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                              |
| LED DRIVER CHANNELS              | Up to 4                                                                                                                                                                                                                                                                                 |
| INTERFACE                        | I²C                                                                                                                                                                                                                                                                                     |
| DETAILED DESCRIPTION             | Capacitive Touch Button 10-MSOP                                                                                                                                                                                                                                                         |
| CURRENT - SUPPLY                 | 215µA                                                                                                                                                                                                                                                                                   |

Related Tags

|                                    |                                         |                                 |
|------------------------------------|-----------------------------------------|---------------------------------|
| Azoteq IQS213A-00000000-MSR        | IQS213A-00000000-MSR Distributor        | IQS213A-00000000-MSR Supplier   |
| IQS213A-00000000-MSR Price         | IQS213A-00000000-MSR Pictures           | IQS213A-00000000-MSR Image      |
| IQS213A-00000000-MSR PDF Datasheet | IQS213A-00000000-MSR Download Datasheet | IQS213A-00000000-MSR Datasheet  |
| IQS213A-00000000-MSR Stock         | Buy IQS213A-00000000-MSR                | Buy Azoteq IQS213A-00000000-MSR |
| Azoteq IQS213A-00000000-MSR        | Azoteq Supplier                         | Azoteq Distributor              |
| Azoteq IQS213A-00000000-MSR        |                                         |                                 |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div> <b>IQS128EV01-S</b><br/> Manufacturers: Azoteq<br/> Description: IQS128 EVALUATION KIT 1<br/> In stock: 33492 pcs </div> <div>RFQ</div>                    |  <div> <b>IQS128-00100-TSR</b><br/> Manufacturers: Azoteq<br/> Description: 1 CH. CAPACITIVE TOUCH SENSOR DY<br/> In stock: 307498 pcs </div> <div>RFQ</div>      |
|  <div> <b>IQS227AS-00000000-TSR</b><br/> Manufacturers: Azoteq<br/> Description: 1 CH. CAPACITIVE TOUCH SENSOR WI<br/> In stock: 306835 pcs </div> <div>RFQ</div> |  <div> <b>IQS228AS-00000000-TSR</b><br/> Manufacturers: Azoteq<br/> Description: 1 CH. CAPACITIVE TOUCH SENSOR DY<br/> In stock: 325191 pcs </div> <div>RFQ</div> |
|  <div> <b>IQS227/8ASEV01-S</b><br/> Manufacturers: Azoteq<br/> Description: IQS227AS &amp; IQS228AS EVALUATION K<br/> In stock: 34979 pcs </div> <div>RFQ</div>   |  <div> <b>IQS211A-00000000-TSR</b><br/> Manufacturers: Azoteq<br/> Description: 1 CH. CAPACITIVE PROXIMITY/TOUCH<br/> In stock: 340413 pcs </div> <div>RFQ</div>  |
|  <div> <b>IQS227/8ASEV02-S</b><br/> Manufacturers: Azoteq<br/> Description: IQS227AS &amp; IQS228AS EVALUATION K<br/> In stock: 10715 pcs </div> <div>RFQ</div>   |  <div> <b>IQS229-00085000-DNR</b><br/> Manufacturers: Azoteq<br/> Description: 1 CH. CAPACITIVE SAR SENSOR FOR<br/> In stock: 102081 pcs </div> <div>RFQ</div>    |
|  <div> <b>IQS211AEV02-S</b><br/> Manufacturers: Azoteq<br/> Description: IQS211A EVALUATION KIT 2<br/> In stock: 12263 pcs </div> <div>RFQ</div>                  |  <div> <b>IQS133-00000-MSR</b><br/> Manufacturers: Azoteq<br/> Description: 3 CH. CAPACITIVE TOUCH SENSOR WI<br/> In stock: 187234 pcs </div> <div>RFQ</div>      |
|  <div> <b>IQS213AEV02-S</b><br/> Manufacturers: Azoteq<br/> Description: IQS213A EVALUATION KIT 2<br/> In stock: 4339 pcs </div> <div>RFQ</div>                   |  <div> <b>IQS128-00000-TSR</b><br/> Manufacturers: Azoteq<br/> Description: 1 CH. CAPACITIVE TOUCH SENSOR DY<br/> In stock: 127011 pcs </div> <div>RFQ</div>      |