



## M2012SA1W25

|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M2012SA1W25                                                                                                                                                                                                |
| Manufacturer/Brand: | NKK Switches                                                                                                                                                                                               |
| Product description | SWITCH TOGGLE SPDT 6A 125V                                                                                                                                                                                 |
| Datasheets:         |  1.M2012SA1W25.pdf<br> 2.M2012SA1W25.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                               |
| Stock Condition     | 36783 pcs stock                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                      |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

### Specifications of M2012SA1W25

|                                  |                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M2012SA1W25                                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | NKK Switches                                                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | SWITCH TOGGLE SPDT 6A 125V                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 36783 pcs                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.M2012SA1W25.pdf<br> 2.M2012SA1W25.pdf                                                                                                                                                    |
| VOLTAGE RATING - DC              | 30V                                                                                                                                                                                                                                                                                                                                                               |
| VOLTAGE RATING - AC              | 125V                                                                                                                                                                                                                                                                                                                                                              |
| TERMINATION STYLE                | PC Pin                                                                                                                                                                                                                                                                                                                                                            |
| SWITCH FUNCTION                  | On-On                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                           | M                                                                                                                                                                                                                                                                                                                                                                 |
| PANEL CUTOUT DIMENSIONS          | Circular - 6.50mm Dia                                                                                                                                                                                                                                                                                                                                             |
| PACKAGING                        | Bulk                                                                                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -30°C ~ 85°C                                                                                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Panel Mount                                                                                                                                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                        |
| INGRESS PROTECTION               | -                                                                                                                                                                                                                                                                                                                                                                 |
| ILLUMINATION VOLTAGE (NOMINAL)   | -                                                                                                                                                                                                                                                                                                                                                                 |
| ILLUMINATION TYPE, COLOR         | -                                                                                                                                                                                                                                                                                                                                                                 |
| ILLUMINATION                     | Non-Illuminated                                                                                                                                                                                                                                                                                                                                                   |
| FEATURES                         | Epoxy Sealed Terminals                                                                                                                                                                                                                                                                                                                                            |
| ELECTRICAL LIFE                  | 25,000 Cycles                                                                                                                                                                                                                                                                                                                                                     |
| DETAILED DESCRIPTION             | Toggle Switch SPDT Panel Mount                                                                                                                                                                                                                                                                                                                                    |
| CURRENT RATING                   | 6A (AC), 4A (DC)                                                                                                                                                                                                                                                                                                                                                  |
| CIRCUIT                          | SPDT                                                                                                                                                                                                                                                                                                                                                              |
| CALIFORNIA PROP 65               | Warning Information WARNING: This product can expose you to chemicals including Antimony oxide (Antimony trioxide), Cadmium, Lead, and Nickel (Metallic) which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65warnings.ca.gov">www.P65warnings.ca.gov</a> . |
| BUSHING THREAD                   | 1/4-40                                                                                                                                                                                                                                                                                                                                                            |
| ACTUATOR TYPE                    | Standard Round                                                                                                                                                                                                                                                                                                                                                    |
| ACTUATOR MATERIAL                | Brass, Chrome Plated                                                                                                                                                                                                                                                                                                                                              |
| ACTUATOR LENGTH                  | 12.27mm                                                                                                                                                                                                                                                                                                                                                           |

### Related Tags

|                           |                                |                              |
|---------------------------|--------------------------------|------------------------------|
| NKK Switches M2012SA1W25  | M2012SA1W25 Distributor        | M2012SA1W25 Supplier         |
| M2012SA1W25 Price         | M2012SA1W25 Pictures           | M2012SA1W25 Image            |
| M2012SA1W25 PDF Datasheet | M2012SA1W25 Download Datasheet | M2012SA1W25 Datasheet        |
| M2012SA1W25 Stock         | Buy M2012SA1W25                | Buy NKK Switches M2012SA1W25 |
| NKK Switches M2012SA1W25  | NKK Switches Supplier          | NKK Switches Distributor     |
| NKK Switches M2012SA1W25  |                                |                              |

### Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M2012SA1W45-BA</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH TOGGLE SPDT 6A 125V<br/>In stock: 20875 pcs<br/>RFQ</div> |  <div><b>M2012SA1W13-BA</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH TOGGLE SPDT 6A 125V<br/>In stock: 19517 pcs<br/>RFQ</div> |
|  <div><b>M2012SA1G40</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH TOGGLE SPDT 0.4VA 28V<br/>In stock: 37902 pcs<br/>RFQ</div>  |  <div><b>M2012SA1W01</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH TOGGLE SPDT 6A 125V<br/>In stock: 27592 pcs<br/>RFQ</div>    |
|  <div><b>M2012SA1W01-BA</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH TOGGLE SPDT 6A 125V<br/>In stock: 23862 pcs<br/>RFQ</div> |  <div><b>M2012SA1W40</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH TOGGLE SPDT 6A 125V<br/>In stock: 2902 pcs<br/>RFQ</div>     |
|  <div><b>M2012SA1W13</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH TOGGLE SPDT 6A 125V<br/>In stock: 25993 pcs<br/>RFQ</div>    |  <div><b>M2012SA1W45</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH TOGGLE SPDT 6A 125V<br/>In stock: 20617 pcs<br/>RFQ</div>    |
|  <div><b>M2012SA2A13</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH TOGGLE SPDT 6A 125V<br/>In stock: 19621 pcs<br/>RFQ</div>    |  <div><b>M2012SA2G40</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH TOGGLE SPDT 0.4VA 28V<br/>In stock: 21349 pcs<br/>RFQ</div>  |
|  <div><b>M2012SA2G30</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH TOGGLE SPDT 0.4VA 28V<br/>In stock: 33585 pcs<br/>RFQ</div>  |  <div><b>M2012SA1W03</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH TOGGLE SPDT 6A 125V<br/>In stock: 27370 pcs<br/>RFQ</div>    |

