

RSB0E391MCN1GS



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**Part Number:** [RSB0E391MCN1GS](#)

**Manufacturer:** [Nichicon](#)

**Description:** CAP ALUM POLY 390UF 20% 2.5V SMD

**Data sheet:**  [Chip Type Tape Spec](#)  
 [Polymer Aluminum Land, Reflow](#)  
 [RSS, RSA, RSB Series](#)

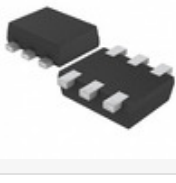
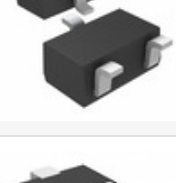
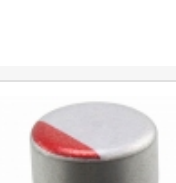
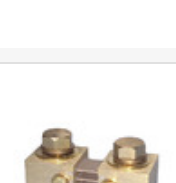
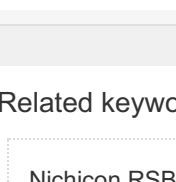
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                  |                                    |                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | RSB0E391MCN1GS                                                                   | Manufacturer                       | <a href="#">Nichicon</a>                                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAP ALUM POLY 390UF 20% 2.5V SMD                                                 | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 233022 pcs                                                                       | Data sheet                         | <a href="#">Chip Type Tape Spec</a><br><a href="#">Polymer Aluminum Land, Reflow</a><br><a href="#">RSS, RSA, RSB Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>                                                       | Voltage - Rated                    | 2.5V                                                                                                                         |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                          | Polymer                                                                          | Tolerance                          | ±20%                                                                                                                         |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.256" L x 0.256" W (6.50mm x 6.50mm)                                            | Size / Dimension                   | 0.248" Dia (6.30mm)                                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | FPCAP, RSB                                                                       | Ripple Current @ Low Frequency     | 365mA @ 120Hz                                                                                                                |
| Ripple Current @ High Frequency                                                                                                                                                                                                                                                                                                                                                                                                               | 3.65A @ 100kHz                                                                   | Ratings                            | -                                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                     | Original-Reel®                                                                   | Package / Case                     | Radial, Can - SMD                                                                                                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                   | 493-14282-6                                                                      | Operating Temperature              | -55°C ~ 105°C                                                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                                                                    | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                                                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                               | 18 Weeks                                                                         | Lifetime @ Temp.                   | 2000 Hrs @ 105°C                                                                                                             |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.236" (6.00mm)                                                                  | ESR (Equivalent Series Resistance) | 10 mOhm                                                                                                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                          | 390µF 2.5V Aluminum Polymer Capacitor Radial, Can - SMD 10 mOhm 2000 Hrs @ 105°C | Capacitance                        | 390µF                                                                                                                        |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                  | General Purpose                                                                  |                                    |                                                                                                                              |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                          |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">RSB0E561MCN1GS</a><br>Description: CAP ALUM POLY 560UF 20% 2.5V SMD   | Manufacturers: <a href="#">Nichicon</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB16VTE-17</a><br>Description: TVS DIODE 12VWM UMD2                  | Manufacturers: <a href="#">Rohm Semiconductor</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB0J221MCN1GS</a><br>Description: CAP ALUM POLY 220UF 20% 6.3V SMD   | Manufacturers: <a href="#">Nichicon</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB12JS2T2R</a><br>Description: TVS DIODE 9V EMD6                     | Manufacturers: <a href="#">LAPIS Semiconductor</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB16VATR</a><br>Description: TVS DIODE 12V TUMD2                     | Manufacturers: <a href="#">LAPIS Semiconductor</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB-4760CQ-QNA1E</a><br>Description: QUALCOMM APQ8016 QUAD CORE 1.2GH | Manufacturers: <a href="#">Advantech</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB12WTL</a><br>Description: TVS DIODE 9V EMD3                        | Manufacturers: <a href="#">LAPIS Semiconductor</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB16F2T106</a><br>Description: TVS DIODE 12V UMD3                    | Manufacturers: <a href="#">LAPIS Semiconductor</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB12ZT2L</a><br>Description: TVS DIODE 9V VMD3                       | Manufacturers: <a href="#">LAPIS Semiconductor</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB-500-100</a><br>Description: RES CHAS MNT 200 UOHM .25% 50W        | Manufacturers: <a href="#">Riedon</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB-3850CS-GPA1E</a><br>Description: INTEL QUARK X1000 400MHZ         | Manufacturers: <a href="#">Advantech</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB-4220WS-MCA1E</a><br>Description: TI AM3352 1.0GHZ 3.5" RISC SBC   | Manufacturers: <a href="#">Advantech</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB-4410CD-MDA1E</a><br>Description: I.MX6 DC 1.0GHZ 3.5" RISC SBC    | Manufacturers: <a href="#">Advantech</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB-4220CS-MCA1E</a><br>Description: TI AM3352 1.0GHZ 3.5" RISC SBC   | Manufacturers: <a href="#">Advantech</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB0G331MCN1GS</a><br>Description: CAP ALUM POLY 330UF 20% 4V SMD     | Manufacturers: <a href="#">Nichicon</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB-4410WD-MDA1E</a><br>Description: I.MX6 DC 1.0GHZ 3.5" RISC SBC -  | Manufacturers: <a href="#">Advantech</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB-500-50-NB</a><br>Description: RES CHAS MNT 100 UOHM .25% 25W N    | Manufacturers: <a href="#">Riedon</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB-500-50</a><br>Description: RES CHAS MNT 100 UOHM .25% 25W         | Manufacturers: <a href="#">Riedon</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB1</a><br>Description: BOOT VINYL TERMINAL INSULATING               | Manufacturers: <a href="#">Mallory Sonalert Products</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RSB-4760CQ-WNA1E</a><br>Description: QUALCOMM APQ8016 QUAD CORE 1.2GH | Manufacturers: <a href="#">Advantech</a>                 | <a href="#">RFQ</a> |

Related keywords for **RSB0E391MCN1GS**

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