

APSG160ELL102MH20S





**Part Number:** [APSG160ELL102MH20S](#)

**Manufacturer:** [Nippon Chemi-Con](#)

**Description:** CAP ALUM POLY 1000UF 20% 16V T/H

**Data sheet:**  [PSG Series](#)

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

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                  |                                  |                                 |                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------|----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | APSG160ELL102MH20S               | Manufacturer                    | <a href="#">Nippon Chemi-Con</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                        | CAP ALUM POLY 1000UF 20% 16V T/H | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                 | 151632 pcs                       | Data sheet                      | <a href="#">PSG Series</a>                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>       | Voltage - Rated                 | 16V                                                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                               | Polymer                          | Tolerance                       | ±20%                                                                       |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                                            | -                                | Size / Dimension                | 0.315" Dia (8.00mm)                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                             | NPCAP™-PSG                       | Ripple Current @ High Frequency | 7.5A @ 100kHz                                                              |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                            | -                                | Packaging                       | Bulk                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                     | Radial, Can                      | Other Names                     | 565-4311                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                              | -55°C ~ 105°C                    | Mounting Type                   | Through Hole                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                    | Manufacturer Standard Lead Time | 16 Weeks                                                                   |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                   | 20000 Hrs @ 105°C                | Lead Spacing                    | 0.138" (3.50mm)                                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant       | Height - Seated (Max)           | 0.846" (21.50mm)                                                           |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                 | 8 mOhm                           | Detailed Description            | 1000µF 16V Aluminum Polymer Capacitor Radial, Can 8 mOhm 20000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                        | 1000µF                           | Applications                    | General Purpose                                                            |
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|  | Part#: <a href="#">APSFSD6E2</a><br>Description: CONN PLUG FEMALE 5POS SOLDER              | Manufacturers: <a href="#">Amphenol Industrial</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">APSG160ELL182MJ20S</a><br>Description: CAP ALUM POLY 1800UF 20% 16V T/H | Manufacturers: <a href="#">Nippon Chemi-Con</a>               | <div>RFQ</div> |
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