

EEE-FK1C102SP



**Part Number:** [EEE-FK1C102SP](#)

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

**Description:** CAP ALUM 1000UF 20% 16V SMD

**Data sheet:**  [FKS Series, Type V Datasheet](#)  
 [Aluminum Elect Caps, Part Number System](#)  
 [FKS-V Series Product Info](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                    | EEE-FK1C102SP               | Manufacturer                    | <a href="#">Panasonic</a>                                                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | CAP ALUM 1000UF 20% 16V SMD | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 114910 pcs                  | Data sheet                      | <a href="#">FKS Series, Type V Datasheet</a><br><a href="#">Aluminum Elect Caps, Part Number System</a><br><a href="#">FKS-V Series Product Info</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Capacitors</a>  | Voltage - Rated                 | 16V                                                                                                                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±20%                        | Surface Mount Land Size         | 0.406" L x 0.406" W (10.30mm x 10.30mm)                                                                                                              |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.394" Dia (10.00mm)        | Series                          | FKS                                                                                                                                                  |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                 | 552.5mA @ 120Hz             | Ratings                         | AEC-Q200                                                                                                                                             |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                   | Polar                       | Packaging                       | Cut Tape (CT)                                                                                                                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                 | Radial, Can - SMD           | Other Names                     | P18953CT                                                                                                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                          | -55°C ~ 105°C               | Mounting Type                   | Surface Mount                                                                                                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                               | 1 (Unlimited)               | Manufacturer Standard Lead Time | 19 Weeks                                                                                                                                             |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                               | 2000 Hrs @ 105°C            | Lead Spacing                    | -                                                                                                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant  | Height - Seated (Max)           | 0.413" (10.50mm)                                                                                                                                     |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                             | 80 mOhm @ 100kHz            | Detailed Description            | 1000µF 16V Aluminum Electrolytic Capacitors Radial, Can - SMD 80 mOhm @ 100kHz 2000 Hrs @ 105°C                                                      |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1000µF                      | Applications                    | Automotive                                                                                                                                           |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                          |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------|---------------------|
|  | Part#: <a href="#">EEE-FK1A752SV</a><br>Description: CAP ALUM 7500UF 20% 10V SMD      | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1A912SM</a><br>Description: CAP ALUM 9100UF 20% 10V SMD      | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C221P</a><br>Description: CAP ALUM 220UF 20% 16V SMD        | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C151SP</a><br>Description: CAP ALUM 150UF 20% 16V SMD       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1A821SP</a><br>Description: CAP ALUM 820UF 20% 10V SMD       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C100R</a><br>Description: CAP ALUM 10UF 20% 16V SMD         | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C182SV</a><br>Description: CAP ALUM 1800UF 20% 16V SMD      | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C220UR</a><br>Description: CAP ALUM 22UF 20% 16V SMD        | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C101SR</a><br>Description: SMD AL ELECTROLYTIC, 16VDC, 100U | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C221AP</a><br>Description: CAP ALUM 220UF 20% 16V SMD       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C151XP</a><br>Description: CAP ALUM 150UF 20% 16V SMD       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C182SQ</a><br>Description: CAP ALUM 1800UF 20% 16V SMD      | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C101P</a><br>Description: CAP ALUM 100UF 20% 16V SMD        | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C220AR</a><br>Description: CAP ALUM 22UF 20% 16V SMD        | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1A912SV</a><br>Description: CAP ALUM 9100UF 20% 10V SMD      | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C100AR</a><br>Description: CAP ALUM 10UF 20% 16V SMD        | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C220R</a><br>Description: CAP ALUM 22UF 20% 16V SMD         | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C101AP</a><br>Description: CAP ALUM 100UF 20% 16V SMD       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1A752SM</a><br>Description: CAP ALUM 7500UF 20% 10V SMD      | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1C152AQ</a><br>Description: CAP ALUM 1500UF 20% 16V SMD      | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |

Related keywords for EEE-FK1C102SP

|                                                                  |                                             |                                                      |                                                     |
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| Panasonic EEE-FK1C102SP                                          | EEE-FK1C102SP distributor                   | EEE-FK1C102SP supplier                               | EEE-FK1C102SP price                                 |
| EEE-FK1C102SP download datasheet                                 | EEE-FK1C102SP datasheet                     | EEE-FK1C102SP stock                                  | buy EEE-FK1C102SP                                   |
| Panasonic EEE-FK1C102SP                                          | Panasonic - Consumer Division EEE-FK1C102SP | Panasonic - Consumer Electronics Corp. EEE-FK1C102SP | Panasonic Battery Group EEE-FK1C102SP               |
|                                                                  |                                             |                                                      | Panasonic Electric Works - ACSD EEE-FK1C102SP       |
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|                                                                  | Panasonic Electric Works EEE-FK1C102SP      | Panasonic Electronic Components EEE-FK1C102SP        | Panasonic Industrial Automation Sales EEE-FK1C102SP |
| Panasonic Semiconductor EEE-FK1C102SP                            |                                             |                                                      |                                                     |

