

EEE-FK1V680SP



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**Panasonic**

**Part Number:** [EEE-FK1V680SP](#)

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

**Description:** CAP ALUM 68UF 20% 35V 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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |                                 |                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | EEE-FK1V680SP              | Manufacturer                    | <a href="#">Panasonic</a>                                                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | CAP ALUM 68UF 20% 35V SMD  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 603984 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                 | 35V                                                                                                                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±20%                       | Surface Mount Land Size         | 0.260" L x 0.260" W (6.60mm x 6.60mm)                                                                                                                |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.248" Dia (6.30mm)        | Series                          | FKS                                                                                                                                                  |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                 | 156mA @ 120Hz              | Ratings                         | AEC-Q200                                                                                                                                             |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                   | Polar                      | Packaging                       | Tape & Reel (TR)                                                                                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                 | Radial, Can - SMD          | Other Names                     | EEEFK1V680SP<br>P18959TR                                                                                                                             |
| 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)           | 0.240" (6.10mm)                                                                                                                                      |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                             | 360 mOhm @ 100kHz          | Detailed Description            | 68µF 35V Aluminum Electrolytic Capacitors Radial, Can - SMD 360 mOhm @ 100kHz 2000 Hrs @ 105°C                                                       |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                    | 68µF                       | Applications                    | Automotive                                                                                                                                           |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                          |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------|---------------------|
|  | Part#: <a href="#">EEE-FK1V681AQ</a><br>Description: CAP ALUM 680UF 20% 35V SMD       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V820SP</a><br>Description: CAP ALUM 82UF 20% 35V SMD        | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK2A330P</a><br>Description: CAP ALUM 33UF 20% 100V SMD        | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V331B</a><br>Description: CAP ALUM 330UF 20% 35V SMD        | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK2A221AM</a><br>Description: CAP ALUM 220UF 20% 100V SMD      | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK2A101AM</a><br>Description: CAP ALUM 100UF 20% 100V SMD      | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V331P</a><br>Description: CAP ALUM 330UF 20% 35V SMD        | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V331GP</a><br>Description: CAP ALUM 330UF 20% 35V SMD       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V471SP</a><br>Description: CAP ALUM 470UF 20% 35V SMD       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V751SV</a><br>Description: CAP ALUM 750UF 20% 35V SMD       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V680XP</a><br>Description: CAP ALUM 68UF 20% 35V SMD        | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V390SR</a><br>Description: SMD AL ELECTROLYTIC, 35VDC, 39UF | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V470AP</a><br>Description: CAP ALUM 47UF 20% 35V SMD        | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V4R7R</a><br>Description: CAP ALUM 4.7UF 20% 35V SMD        | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK2A220P</a><br>Description: CAP ALUM 22UF 20% 100V SMD        | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V4R7AR</a><br>Description: CAP ALUM 4.7UF 20% 35V SMD       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V751SQ</a><br>Description: CAP ALUM 750UF 20% 35V SMD       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V471AQ</a><br>Description: CAP ALUM 470UF 20% 35V SMD       | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK2A151AM</a><br>Description: CAP ALUM 150UF 20% 100V SMD      | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-FK1V470P</a><br>Description: CAP ALUM 47UF 20% 35V SMD         | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |

Related keywords for EEE-FK1V680SP

|                                                                  |                                             |                                                      |                                                     |
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| Panasonic EEE-FK1V680SP                                          | EEE-FK1V680SP distributor                   | EEE-FK1V680SP supplier                               | EEE-FK1V680SP price                                 |
| EEE-FK1V680SP download datasheet                                 | EEE-FK1V680SP datasheet                     | EEE-FK1V680SP stock                                  | buy EEE-FK1V680SP                                   |
| Panasonic EEE-FK1V680SP                                          | Panasonic - Consumer Division EEE-FK1V680SP | Panasonic - Consumer Electronics Corp. EEE-FK1V680SP | Panasonic Battery Group EEE-FK1V680SP               |
|                                                                  |                                             |                                                      | Panasonic Electric Works - ACSD EEE-FK1V680SP       |
| Panasonic Electronic Components - Semiconductor Pr EEE-FK1V680SP | Panasonic - ATG EEE-FK1V680SP               | Panasonic - BSG EEE-FK1V680SP                        | Panasonic - DTG EEE-FK1V680SP                       |
|                                                                  | Panasonic Electric Works EEE-FK1V680SP      | Panasonic Electronic Components EEE-FK1V680SP        | Panasonic Industrial Automation Sales EEE-FK1V680SP |
| Panasonic Semiconductor EEE-FK1V680SP                            |                                             |                                                      |                                                     |

