

EEE-FC1E6R8R



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Panasonic

Part Number: [EEE-FC1E6R8R](#)

Manufacturer: [Panasonic](#)

Description: CAP ALUM 6.8UF 20% 25V SMD

Data sheet:  [Aluminum Elect Caps, Part Number System](#)  
 [EEE-FC Series, V Type](#)

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-FC1E6R8R               | Manufacturer                     | <a href="#">Panasonic</a>                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | CAP ALUM 6.8UF 20% 25V SMD | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 1188587 pcs                | Data sheet                       | <a href="#">Aluminum Elect Caps, Part Number System</a><br><a href="#">EEE-FC Series, V Type</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Capacitors</a> | Voltage - Rated                  | 25V                                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±20%                       | Surface Mount Land Size          | 0.169" L x 0.169" W (4.30mm x 4.30mm)                                                            |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.157" Dia (4.00mm)        | Series                           | FC                                                                                               |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                 | 45mA @ 120Hz               | Ripple Current @ High Frequency  | 60mA @ 100kHz                                                                                    |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                        | AEC-Q200                   | Polarization                     | Polar                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)           | Package / Case                   | Radial, Can - SMD                                                                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                    | EEEF01E6R8R<br>PCE40111TR  | Operating Temperature            | -40°C ~ 105°C                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                | 19 Weeks                   | Lifetime @ Temp.                 | 1000 Hrs @ 105°C                                                                                 |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                       |
| Impedance                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3 Ohms                     | Height - Seated (Max)            | 0.213" (5.40mm)                                                                                  |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                             | -                          | Detailed Description             | 6.8µF 25V Aluminum Electrolytic Capacitors Radial, Can - SMD 1000 Hrs @ 105°C                    |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6.8µF                      | Applications                     | Automotive                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Panasonic series electronic components. We have 1188587 pieces of Panasonic EEE-FC1E6R8R in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                            |                                  |                                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                 |                                          |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">EEE-FC1H330P</a><br>Description: CAP ALUM 33UF 20% 50V SMD   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1E680P</a><br>Description: CAP ALUM 68UF 20% 25V SMD   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1H3R3R</a><br>Description: CAP ALUM 3.3UF 20% 50V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1H101P</a><br>Description: CAP ALUM 100UF 20% 50V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1E471AP</a><br>Description: CAP ALUM 470UF 20% 25V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1H2R2R</a><br>Description: CAP ALUM 2.2UF 20% 50V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1E471P</a><br>Description: CAP ALUM 470UF 20% 25V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1E6R8AR</a><br>Description: CAP ALUM 6.8UF 20% 25V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1H1R0R</a><br>Description: CAP ALUM 1UF 20% 50V SMD    | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1H101A</a><br>Description: CAP ALUM 100UF 20% 50V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1E331P</a><br>Description: CAP ALUM 330UF 20% 25V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1E470AP</a><br>Description: CAP ALUM 47UF 20% 25V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1E331AP</a><br>Description: CAP ALUM 330UF 20% 25V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1E470P</a><br>Description: CAP ALUM 47UF 20% 25V SMD   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1H470P</a><br>Description: CAP ALUM 47UF 20% 50V SMD   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1H221P</a><br>Description: CAP ALUM 220UF 20% 50V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1H220P</a><br>Description: CAP ALUM 22UF 20% 50V SMD   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1E680AP</a><br>Description: CAP ALUM 68UF 20% 25V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1E330P</a><br>Description: CAP ALUM 33UF 20% 25V SMD   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-FC1H100P</a><br>Description: CAP ALUM 10UF 20% 50V SMD   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |

Related keywords for EEE-FC1E6R8R

|                                                 |                                            |                                                     |                                                    |
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| Panasonic Semiconductor EEE-FC1E6R8R            |                                            |                                                     | Panasonic Industrial Automation Sales EEE-FC1E6R8R |

