

MAL218097711E3





Part Number: [MAL218097711E3](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: CAP ALUM POLY 2200UF 20% 4V SMD

Data sheet:  [180\\_CPS \(MAL2180\) Prod Sheet](#)  
 [180\\_CPS \(MAL2180\) Datasheet](#)  
 [Conductive Polymer Cap Spec](#)

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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |                                  |                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAL218097711E3                          | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a>                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CAP ALUM POLY 2200UF 20% 4V SMD         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 54692 pcs                               | Data sheet                       | <a href="#">180_CPS (MAL2180) Prod Sheet</a><br><a href="#">180_CPS (MAL2180) Datasheet</a><br><a href="#">Conductive Polymer Cap Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Capacitors</a>              | Voltage - Rated                  | 4V                                                                                                                                         |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Polymer                                 | Tolerance                        | ±20%                                                                                                                                       |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.409" L x 0.409" W (10.40mm x 10.40mm) | Size / Dimension                 | 0.394" Dia (10.00mm)                                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 180 CPS                                 | Ripple Current @ High Frequency  | 5.7A @ 100kHz                                                                                                                              |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                       | Packaging                        | Tape & Reel (TR)                                                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Radial, Can - SMD                       | Operating Temperature            | -55°C ~ 105°C                                                                                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10 Weeks                                | Lifetime @ Temp.                 | 2000 Hrs @ 105°C                                                                                                                           |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                 |
| Impedance                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9 mOhms                                 | Height - Seated (Max)            | 0.496" (12.60mm)                                                                                                                           |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                       | Detailed Description             | 2200µF 4V Aluminum Polymer Capacitor Radial, Can - SMD 2000 Hrs @ 105°C                                                                    |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2200µF                                  | Applications                     | General Purpose                                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 54692 pieces of Electro-Films (EFI) / Vishay MAL218097711E3 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="#">MAL218097702E3</a><br>Description: CAP ALUM POLY 270UF 20% 4V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218197303E3</a><br>Description: CAP ALUM POLY 220UF 20% 6.3V SMD | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218197203E3</a><br>Description: CAP ALUM POLY 390UF 20% 20V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218197202E3</a><br>Description: CAP ALUM POLY 270UF 20% 20V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218197001E3</a><br>Description: CAP ALUM POLY 18UF 20% 35V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218197003E3</a><br>Description: CAP ALUM POLY 150UF 20% 35V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218197302E3</a><br>Description: CAP ALUM POLY 120UF 20% 6.3V SMD | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097703E3</a><br>Description: CAP ALUM POLY 330UF 20% 4V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218197002E3</a><br>Description: CAP ALUM POLY 82UF 20% 35V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097709E3</a><br>Description: CAP ALUM POLY 1500UF 20% 4V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097704E3</a><br>Description: CAP ALUM POLY 390UF 20% 4V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097705E3</a><br>Description: CAP ALUM POLY 560UF 20% 4V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218197301E3</a><br>Description: CAP ALUM POLY 100UF 20% 6.3V SMD | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097701E3</a><br>Description: CAP ALUM POLY 150UF 20% 4V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218197201E3</a><br>Description: CAP ALUM POLY 56UF 20% 20V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097708E3</a><br>Description: CAP ALUM POLY 1200UF 20% 4V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097707E3</a><br>Description: CAP ALUM POLY 1000UF 20% 4V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097603E3</a><br>Description: CAP ALUM POLY 330UF 20% 25V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218197204E3</a><br>Description: CAP ALUM POLY 470UF 20% 20V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097706E3</a><br>Description: CAP ALUM POLY 560UF 20% 4V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |

| Related keywords for MAL218097711E3         |                                             |                                     |                                     |
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| MAL218097711E3                              |                                             |                                     |                                     |

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