

MAL218097504E3



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Part Number: MAL218097504E3

Manufacturer: Electro-Films (EFI) / Vishay

Description: CAP ALUM POLY 100UF 20% 16V SMD

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

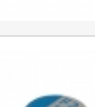
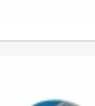
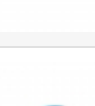
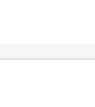
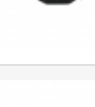
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                         |                                    |                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAL218097504E3                                                          | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a>                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CAP ALUM POLY 100UF 20% 16V SMD                                         | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 85960 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                    | 16V                                                                                                                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Polymer                                                                 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 180 CPS                                                                 | Ripple Current @ High Frequency    | 2.49A @ 100kHz                                                                                                                             |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                       | Packaging                          | Tape & Reel (TR)                                                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Radial, Can - SMD                                                       | Other Names                        | 4760PHTR                                                                                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -55°C ~ 105°C                                                           | Mounting Type                      | Surface Mount                                                                                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                                                           | Manufacturer Standard Lead Time    | 24 Weeks                                                                                                                                   |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2000 Hrs @ 105°C                                                        | Lead Spacing                       | -                                                                                                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                                              | Impedance                          | 24 mOhms                                                                                                                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.232" (5.90mm)                                                         | ESR (Equivalent Series Resistance) | -                                                                                                                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100µF 16V Aluminum Polymer Capacitor Radial, Can - SMD 2000 Hrs @ 105°C | Capacitance                        | 100µF                                                                                                                                      |
| 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 85960 pieces of Electro-Films (EFI) / Vishay MAL218097504E3 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="#">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="#">MAL218097601E3</a><br>Description: CAP ALUM POLY 56UF 20% 25V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097308E3</a><br>Description: CAP ALUM POLY 820UF 20% 6.3V SMD | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097602E3</a><br>Description: CAP ALUM POLY 180UF 20% 25V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097401E3</a><br>Description: CAP ALUM POLY 68UF 20% 10V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097509E3</a><br>Description: CAP ALUM POLY 470UF 20% 16V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097511E3</a><br>Description: CAP ALUM POLY 820UF 20% 16V 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="#">MAL218097503E3</a><br>Description: CAP ALUM POLY 68UF 20% 16V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097405E3</a><br>Description: CAP ALUM POLY 470UF 20% 10V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097502E3</a><br>Description: CAP ALUM POLY 39UF 20% 16V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097402E3</a><br>Description: CAP ALUM POLY 120UF 20% 10V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097507E3</a><br>Description: CAP ALUM POLY 270UF 20% 16V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097508E3</a><br>Description: CAP ALUM POLY 330UF 20% 16V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097403E3</a><br>Description: CAP ALUM POLY 150UF 20% 10V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097501E3</a><br>Description: CAP ALUM POLY 39UF 20% 16V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097506E3</a><br>Description: CAP ALUM POLY 220UF 20% 16V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097309E3</a><br>Description: CAP ALUM POLY 1500UF 6.3V SMD    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097404E3</a><br>Description: CAP ALUM POLY 270UF 20% 10V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL218097505E3</a><br>Description: CAP ALUM POLY 150UF 20% 16V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |

Related keywords for MAL218097504E3

|                                             |                                             |                                     |                                                       |
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