

517D477M100EN6AE3





**Part Number:** [517D477M100EN6AE3](#)

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

**Description:** CAP ALUM 470UF 20% 100V RADIAL

**Data sheet:**  [517D Series Datasheet](#)  
 [Alum Electrolytic Caps Selection Guide](#)

**RoHs Status:** Lead free / RoHS Compliant

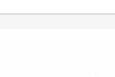
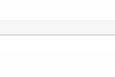
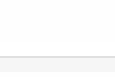
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 517D477M100EN6AE3              | Manufacturer                    | <a href="#">Electro-Films (EFI) / Vishay</a>                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP ALUM 470UF 20% 100V RADIAL | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 64317 pcs                      | Data sheet                      | <a href="#">517D Series Datasheet</a><br><a href="#">Alum Electrolytic Caps Selection Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>     | Voltage - Rated                 | 100V                                                                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±20%                           | Surface Mount Land Size         | -                                                                                               |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.630" Dia (16.00mm)           | Series                          | 517D                                                                                            |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 875mA @ 120Hz                  | Ripple Current @ High Frequency | 1.313A @ 10kHz                                                                                  |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                              | Polarization                    | Polar                                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Bulk                           | Package / Case                  | Radial, Can                                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -55°C ~ 105°C                  | Mounting Type                   | Through Hole                                                                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                  | Manufacturer Standard Lead Time | 6 Weeks                                                                                         |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2000 Hrs @ 105°C               | Lead Spacing                    | 0.295" (7.50mm)                                                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant     | Height - Seated (Max)           | 1.240" (31.50mm)                                                                                |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                              | Detailed Description            | 470µF 100V Aluminum Electrolytic Capacitors Radial, Can 2000 Hrs @ 105°C                        |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 470µF                          | 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 64317 pieces of Electro-Films (EFI) / Vishay 517D477M100EN6AE3 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="#">517D478M035FV6AE3</a><br>Description: CAP ALUM 4700UF 20% 35V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517FX-A-ST</a><br>Description: NETWORK SWITCH-MANAGED 17 PORT         | Manufacturers: <a href="#">B+B SmartWorx, Inc.</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D688M010EN6AE3</a><br>Description: CAP ALUM 6800UF 20% 10V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D476M200DK6AE3</a><br>Description: CAP ALUM 47UF 20% 200V RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517FX-A-ST</a><br>Description: NETWORK SWITCH-ADVANCED 17 PORT        | Manufacturers: <a href="#">Red Lion Controls</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517FX-A-SC</a><br>Description: NETWORK SWITCH-ADVANCED 17 PORT        | Manufacturers: <a href="#">Red Lion Controls</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D477M063DK6AE3</a><br>Description: CAP ALUM 470UF 20% 63V RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D477M016CC8PE3</a><br>Description: CAP ALUM 470UF 20% 16V RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D478M016EN6AE3</a><br>Description: CAP ALUM 4700UF 20% 16V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517FX-N-SC</a><br>Description: NETWORK SWITCH-ADVANCED 17 PORT        | Manufacturers: <a href="#">Red Lion Controls</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D477M025CD6AE3</a><br>Description: CAP ALUM 470UF 20% 25V RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D478M6R3EK6AE3</a><br>Description: CAP ALUM 4700UF 20% 6.3V RADIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D476M250EK6AE3</a><br>Description: CAP ALUM 47UF 20% 250V RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D476M160DK6AE3</a><br>Description: CAP ALUM 47UF 20% 160V RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D477M016CC6AE3</a><br>Description: CAP ALUM 470UF 20% 16V RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D478M025FR6AE3</a><br>Description: CAP ALUM 4700UF 20% 25V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D477M035CG6AE3</a><br>Description: CAP ALUM 470UF 20% 35V RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D477M050DG6AE3</a><br>Description: CAP ALUM 470UF 20% 50V RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517FX-A-SC</a><br>Description: NETWORK SWITCH-MANAGED 17 PORT         | Manufacturers: <a href="#">B+B SmartWorx, Inc.</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">517D477M035CG8PE3</a><br>Description: CAP ALUM 470UF 20% 35V RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |

| Related keywords for 517D477M100EN6AE3         |                                                |                                        |                                     |
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