

AHA226M06B12T-F





**Part Number:** [AHA226M06B12T-F](#)

**Manufacturer:** [Cornell Dubilier Electronics](#)

**Description:** CAP ALUM 22UF 20% 6.3V SMD

**Data sheet:**  [AHA Type](#)

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

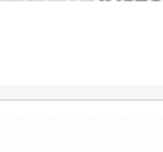
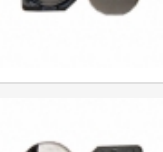
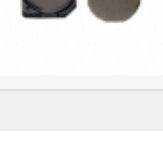
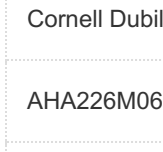
**Ship From:** Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |                                 |                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | AHA226M06B12T-F            | Manufacturer                    | <a href="#">Cornell Dubilier Electronics</a>                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP ALUM 22UF 20% 6.3V SMD | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 541840 pcs                 | Data sheet                      | <a href="#">AHA Type</a>                                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a> | Voltage - Rated                 | 6.3V                                                                                           |
| 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                          | AHA                                                                                            |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                          | 29mA @ 120Hz               | Ripple Current @ High Frequency | 49.3mA @ 10kHz                                                                                 |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                 | AEC-Q200                   | Polarization                    | Polar                                                                                          |
| 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 | 20 Weeks                                                                                       |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                        | 1000 Hrs @ 105°C           | Lead Spacing                    | -                                                                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant | Height - Seated (Max)           | 0.213" (5.40mm)                                                                                |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                      | 22.6 Ohm @ 120Hz           | Detailed Description            | 22µF 6.3V Aluminum Electrolytic Capacitors Radial, Can - SMD 22.6 Ohm @ 120Hz 1000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                             | 22µF                       | Applications                    | Automotive, Bypass, Decoupling                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cornell Dubilier Electronics series electronic components. We have 541840 pieces of Cornell Dubilier Electronics AHA226M06B12T-F 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: info@Components-World.com |                            |                                 |                                                                                                |

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|  | Part#: <a href="#">AHA226M25D16T-F</a><br>Description: CAP ALUM 22UF 20% 25V SMD      | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AHA158M06G24B-F</a><br>Description: CAP ALUM 1500UF 20% 6.3V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AHA224M50B12T-F</a><br>Description: CAP ALUM 0.22UF 20% 50V SMD    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AHA10BJB-9R1</a><br>Description: RESISTOR CHASIS MOUNT 9.1 OHM 5%  | Manufacturers: <a href="#">Yageo</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">AHA10BJB-910R</a><br>Description: RESISTOR CHASIS MOUNT 910 OHM 5% | Manufacturers: <a href="#">Yageo</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">AHA224M50B12B-F</a><br>Description: CAP ALUM 0.22UF 20% 50V SMD    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AHA226M25C12B-F</a><br>Description: CAP ALUM 22UF 20% 25V SMD      | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AHA226M16B12T-F</a><br>Description: CAP ALUM 22UF 20% 16V SMD      | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AHA225M50B12B-F</a><br>Description: CAP ALUM 2.2UF 20% 50V SMD     | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AHA158M06G24T-F</a><br>Description: CAP ALUM 1500UF 20% 6.3V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
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| Related keywords for AHA226M06B12T-F         |                                  |                                                       |                       |
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