

EXV227M6R3A9HAA



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

EXV227M6R3A9HAA

Manufacturer:

KEMET

Description

CAP ALUM 220UF 20% 6.3V SMD

Data sheet:

 [EXV Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

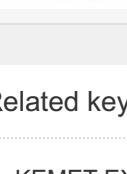
Shipment Way:

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                         |                             |                                  |                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                               | EXV227M6R3A9HAA             | Manufacturer                     | <a href="#">KEMET</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                               | CAP ALUM 220UF 20% 6.3V SMD | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                        | 600045 pcs                  | Data sheet                       | <a href="#">EXV Series</a>                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>  | Voltage - Rated                  | 6.3V                                                                           |
| 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                           | EXV                                                                            |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                            | 168mA @ 120Hz               | Ripple Current @ High Frequency  | 240mA @ 100kHz                                                                 |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                   | -                           | Polarization                     | Polar                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)            | Package / Case                   | Radial, Can - SMD                                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                               | XV227M6R3A9HAAKPLP          | Operating Temperature            | -55°C ~ 105°C                                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount               | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                           | 54 Weeks                    | Lifetime @ Temp.                 | 3000 Hrs @ 105°C                                                               |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                              | -                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Impedance                                                                                                                                                                                                                                                                                                                                                                                 | 300 mOhms                   | Height - Seated (Max)            | 0.315" (8.00mm)                                                                |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                        | -                           | Detailed Description             | 220µF 6.3V Aluminum Electrolytic Capacitors Radial, Can - SMD 3000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                               | 220µF                       | Applications                     | General Purpose                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 600045 pieces of KEMET EXV227M6R3A9HAA 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 |                             |                                  |                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                      |                                      |                |
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|  | Part#: <a href="#">EXV227M035A9PAA</a><br>Description: CAP ALUM 220UF 20% 35V SMD    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV227M050S9PAA</a><br>Description: CAP ALUM 220UF 20% 50V SMD    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV227M016S9MAA</a><br>Description: CAP ALUM 220UF 20% 16V SMD    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV227M010A9MAA</a><br>Description: CAP ALUM 220UF 20% 10V SMD    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV227M025A9MAA</a><br>Description: CAP ALUM 220UF 20% 25V SMD    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV336M035A9GAA</a><br>Description: CAP ALUM SMD 105C 33UF 35VDC  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV336M025S9GAA</a><br>Description: CAP ALUM 33UF 20% 25V SMD     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV227M6R3S9HAA</a><br>Description: CAP ALUM 220UF 20% 6.3V SMD   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV335M050S9BAA</a><br>Description: CAP ALUM 3.3UF 20% 50V SMD    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV227M010S9MAA</a><br>Description: CAP ALUM 220UF 20% 10V SMD    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV335M050A9BAA</a><br>Description: CAP ALUM SMD 105C 3.3UF 50VDC | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV336M010S9DAA</a><br>Description: CAP ALUM 33UF 20% 10V SMD     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV336M016S9GAA</a><br>Description: CAP ALUM 33UF 20% 16V SMD     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV227M025S9MAA</a><br>Description: CAP ALUM 220UF 20% 25V SMD    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EXV227M016A9MAA</a><br>Description: CAP ALUM 220UF 20% 16V SMD    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EXV227M035S9PAA</a><br>Description: CAP ALUM 220UF 20% 35V SMD    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EXV227M050A9PAA</a><br>Description: CAP ALUM 220UF 20% 50V SMD    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

Related keywords for EXV227M6R3A9HAA

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