

687AVG025MGBJ



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Part Number: 687AVG025MGBJ

Manufacturer Illinois Capacitor

Description CAP ALUM POLY 680UF 20% 25V T/H

Data sheet:  [AVG Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                           |                                    |                                      |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------|--------------------------------------|-------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 687AVG025MGBJ                                                             | Manufacturer                       | <a href="#">Illinois Capacitor</a>   |       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CAP ALUM POLY 680UF 20% 25V T/H                                           | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant           |       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 79128 pcs                                                                 | Data sheet                         | <a href="#">AVG Series Datasheet</a> |       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>                                                | Voltage - Rated                    | 25V                                  |       |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Polymer                                                                   | Tolerance                          | ±20%                                 |       |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                         | Size / Dimension                   | 0.394" Dia (10.00mm)                 |       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AVG                                                                       | Ripple Current @ Low Frequency     | 235mA @ 120Hz                        |       |
| Ripple Current @ High Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4.7A @ 100kHz                                                             | Ratings                            | -                                    |       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Bulk                                                                      | Package / Case                     | Radial, Can                          |       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1572-1754<br>687AVG025MGBJ-ND                                             | Operating Temperature              | -55°C ~ 125°C                        |       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Through Hole                                                              | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                        |       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 22 Weeks                                                                  | Lifetime @ Temp.                   | 1500 Hrs @ 125°C                     |       |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.197" (5.00mm)                                                           | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant           |       |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.532" (13.50mm)                                                          | ESR (Equivalent Series Resistance) | 16 mOhm                              |       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 680µF 25V Aluminum Polymer Capacitor Radial, Can 16 mOhm 1500 Hrs @ 125°C |                                    | Capacitance                          | 680µF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | General Purpose                                                           |                                    |                                      |       |
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|  | Part#: <a href="#">687993-1</a><br>Description: HDM EMPO080F180FT                     | Manufacturers: <a href="#">Agatstat Relays / TE Connectivity</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">687AXZ6R3MD8</a><br>Description: CAP ALUM 680UF 20% 6.3V SMD       | Manufacturers: <a href="#">Illinois Capacitor</a>                | <div>RFQ</div> |
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|  | Part#: <a href="#">687KXM025M</a><br>Description: CAP ALUM 680UF 20% 25V THRU HOLE    | Manufacturers: <a href="#">Illinois Capacitor</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">687996-3</a><br>Description: APPL,HDM 5SMPR055F110F G              | Manufacturers: <a href="#">Agatstat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">687997-3</a><br>Description: HDM SMPO090F140OT                     | Manufacturers: <a href="#">Agatstat Relays / TE Connectivity</a> | <div>RFQ</div> |
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