

ESK105M050AC3AA



Electronic Components

**KEMET**

CHARGED

Part Number:

ESK105M050AC3AA

Manufacturer:

KEMET

Description:

CAP ALUM 1UF 20% 50V RADIAL

Data sheet:

 [ESK Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

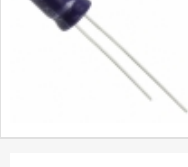
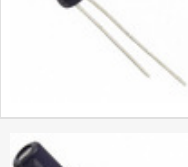
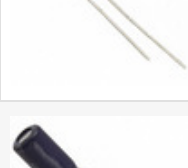
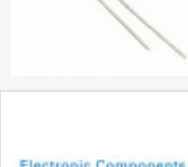
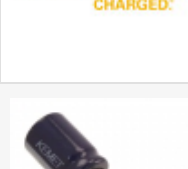
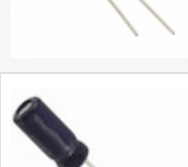
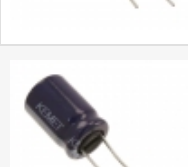
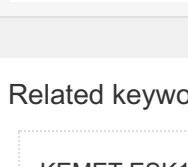
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ESK105M050AC3AA with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                      |                                    |                            |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------|----------------------------|-----|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ESK105M050AC3AA                                                      | Manufacturer                       | <a href="#">KEMET</a>      |     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP ALUM 1UF 20% 50V RADIAL                                          | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant |     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2379545 pcs                                                          | Data sheet                         | <a href="#">ESK Series</a> |     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                                           | Voltage - Rated                    | 50V                        |     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±20%                                                                 | Surface Mount Land Size            | -                          |     |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.197" Dia (5.00mm)                                                  | Series                             | ESK                        |     |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                               | 10mA @ 120Hz                                                         | Ripple Current @ High Frequency    | 15mA @ 10kHz               |     |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                    | Polarization                       | Polar                      |     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bulk                                                                 | Package / Case                     | Radial, Can                |     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 399-6596<br>SK105M050AC3AAKPLP                                       | Operating Temperature              | -40°C ~ 85°C               |     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Through Hole                                                         | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)              |     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                              | 20 Weeks                                                             | Lifetime @ Temp.                   | 2000 Hrs @ 85°C            |     |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.079" (2.00mm)                                                      | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant |     |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.492" (12.50mm)                                                     | ESR (Equivalent Series Resistance) | -                          |     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1µF 50V Aluminum Electrolytic Capacitors Radial, Can 2000 Hrs @ 85°C |                                    | Capacitance                | 1µF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                                      |                                    |                            |     |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                      |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: <a href="#">ESK106M350AH2AA</a><br>Description: CAP ALUM 10UF 20% 350V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK107M035AE3AA</a><br>Description: CAP ALUM 100UF 20% 35V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK106M050AC3AA</a><br>Description: CAP ALUM 10UF 20% 50V RADIAL    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK107M050AG3AA</a><br>Description: CAP ALUM 100UF 20% 50V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK107M6R3AC3AA</a><br>Description: CAP ALUM 100UF 20% 6.3V RADIAL  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK107M025AC3AA</a><br>Description: CAP ALUM 100UF 20% 25V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK107M025AE3EA</a><br>Description: CAP ALUM 100UF 20% 25V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK106M100AE3EA</a><br>Description: CAP ALUM 10UF 20% 100V THRUHOLE | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK106M063AC3AA</a><br>Description: CAP ALUM 10UF 20% 63V RADIAL    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK106M016AC3AA</a><br>Description: CAP ALUM 10UF 20% 16V RADIAL    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK107M010AC3AA</a><br>Description: CAP ALUM 100UF 20% 10V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK106M035AC3AA</a><br>Description: CAP ALUM 10UF 20% 35V RADIAL    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK107M050AG3EA</a><br>Description: CAP ALUM 100UF 20% 50V THRUHOLE | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK107M063AH1EA</a><br>Description: CAP ALUM 100UF 20% 63V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK107M016AC3AA</a><br>Description: CAP ALUM 100UF 20% 16V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK106M400AH2EA</a><br>Description: CAP ALUM 10UF 20% 400V THRUHOLE | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK108M016AH2AA</a><br>Description: CAP ALUM 1000UF 20% 16V RADIAL  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK108M025AH4AA</a><br>Description: CAP ALUM 1000UF 20% 25V RADIAL  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK106M063AC3FA</a><br>Description: CAP ALUM 10UF 20% 63V THRUHOLE  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESK107M025AE3AA</a><br>Description: CAP ALUM 100UF 20% 25V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

|                                      |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Related keywords for ESK105M050AC3AA |                             |                          |                       |
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