

LD05ZC684KAB2A



**Part Number:** LD05ZC684KAB2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.68UF 10V X7R 0805

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [LD Series, MLCC Tin/Lead Term B](#)

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

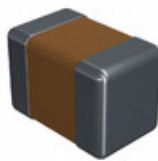
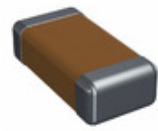
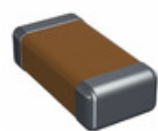
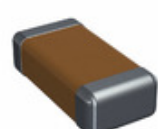
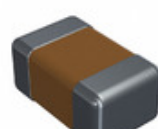
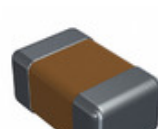
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                    |                                 |                                                                                                   |
|----------------------------------|------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                      | LD05ZC684KAB2A                     | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                   |
| Description                      | CAP CER 0.68UF 10V X7R 0805        | Lead Free Status / RoHS Status  | Contains lead / RoHS non-compliant                                                                |
| Quantity Available               | 161435 pcs                         | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">LD Series, MLCC Tin/Lead Term B</a> |
| Category                         | <a href="#">Capacitors</a>         | Voltage - Rated                 | 10V                                                                                               |
| Tolerance                        | ±10%                               | Thickness (Max)                 | 0.055" (1.40mm)                                                                                   |
| Temperature Coefficient          | X7R                                | Size / Dimension                | 0.079" L x 0.049" W (2.01mm x 1.25mm)                                                             |
| Series                           | LD                                 | Ratings                         | -                                                                                                 |
| Packaging                        | Tape & Reel (TR)                   | Package / Case                  | 0805 (2012 Metric)                                                                                |
| Operating Temperature            | -55°C ~ 125°C                      | Mounting Type                   | Surface Mount, MLCC                                                                               |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      | Manufacturer Standard Lead Time | 16 Weeks                                                                                          |
| Lead Style                       | -                                  | Lead Spacing                    | -                                                                                                 |
| Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant | Height - Seated (Max)           | -                                                                                                 |
| Features                         | -                                  | Detailed Description            | 0.68µF ±10% 10V Ceramic Capacitor X7R 0805 (2012 Metric)                                          |
| Capacitance                      | 0.68µF                             | Applications                    | General Purpose                                                                                   |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 161435 pieces of AVX Corporation LD05ZC684KAB2A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">LD05ZD225KAB2A</a><br>Description: CAP CER 2.2UF 10V X5R 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD061A151KAB2A</a><br>Description: CAP CER 150PF 100V NP0 1206     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD061A122FAB4A</a><br>Description: CAP CER 1200PF 100V NP0 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD061A101FAB2A</a><br>Description: CAP CER 100PF 100V NP0 1206     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD05ZC105KAB2A500</a><br>Description: CAP CER 1UF 10V X7R 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD05ZC475KAB2A</a><br>Description: CAP CER 4.7UF 10V X7R 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD05ZC561KAB2A</a><br>Description: CAP CER 560PF 10V X7R 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD061A102JAB4A</a><br>Description: CAP CER 1000PF 100V NP0 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD061A101GAB2A</a><br>Description: CAP CER 100PF 100V NP0 1206     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD061A101JAB4A</a><br>Description: CAP CER 100PF 100V C0G/NP0 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD05ZC105KAB2A</a><br>Description: CAP CER 1UF 10V X7R 0805        | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD05ZC152KAB2A</a><br>Description: CAP CER 1500PF 10V X7R 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD061A101JAB2A</a><br>Description: CAP CER 100PF 100V C0G/NP0 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD061A102FAB2A</a><br>Description: CAP CER 1000PF 100V NP0 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD05ZC105JAB2A</a><br>Description: CAP CER 1UF 10V X7R 0805        | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD05ZC331KAB2A</a><br>Description: CAP CER 330PF 10V X7R 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD05ZC105KAB6A</a><br>Description: CAP CER 1UF 10V X7R 0805        | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD05ZC564KAB2A</a><br>Description: CAP CER 0.56UF 10V X7R 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD061A150KAB2A</a><br>Description: CAP CER 15PF 100V NP0 1206      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LD05ZC474KAB2A</a><br>Description: CAP CER 0.47UF 10V X7R 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for LD05ZC684KAB2A |                                      |                         |                      |
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