

LD03YD225KAB2A



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**AVX**

**Part Number:** [LD03YD225KAB2A](#)

**Manufacturer:** [AVX Corporation](#)

**Description** CAP CER 2.2UF 16V X5R 0603

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [SXA-3318B, SXA-3318BZ](#)  
 [LD Series, MLCC Tin/Lead Term B](#)

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

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                         |                                 |                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | LD03YD225KAB2A                                          | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 2.2UF 16V X5R 0603                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17464 pcs                                               | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">SXA-3318B, SXA-3318BZ</a><br><a href="#">LD Series, MLCC Tin/Lead Term B</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                              | Voltage - Rated                 | 16V                                                                                                                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±10%                                                    | Thickness (Max)                 | 0.035" (0.90mm)                                                                                                                            |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                    | X5R                                                     | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.81mm)                                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LD                                                      | Ratings                         | -                                                                                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                        | Package / Case                  | 0603 (1608 Metric)                                                                                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                       | Mounting Type                   | Surface Mount, MLCC                                                                                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                           | Manufacturer Standard Lead Time | 48 Weeks                                                                                                                                   |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                       | Lead Spacing                    | -                                                                                                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                              | Height - Seated (Max)           | -                                                                                                                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                       | Failure Rate                    | -                                                                                                                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.2µF ±10% 16V Ceramic Capacitor X5R 0603 (1608 Metric) | Capacitance                     | 2.2µF                                                                                                                                      |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                               | General Purpose                                         |                                 |                                                                                                                                            |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                |                |
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|  | Part#: <a href="#">LD03ZC224JAB2A</a><br>Description: CAP CER 0.22UF 10V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03ZC224KAB2A</a><br>Description: CAP CER 0.22UF 10V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03ZC103KAB2A</a><br>Description: CAP CER 10000PF 10V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03ZC104KAB2A</a><br>Description: CAP CER 0.1UF 10V X7R 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03YC471KAB2A</a><br>Description: CAP CER 470PF 16V X7R 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03ZC102KAB2A</a><br>Description: CAP CER 1000PF 10V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03YC333KAB2A</a><br>Description: CAP CER 0.033UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03ZC222KAB2A</a><br>Description: CAP CER 2200PF 10V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03ZC101KAB2A</a><br>Description: CAP CER 100PF 10V X7R 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03YC823KAB2A</a><br>Description: CAP CER 0.082UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03YC272JAB9A</a><br>Description: CAP CER 2700PF 16V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03YC272KAB2A</a><br>Description: CAP CER 2700PF 16V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03ZC124KAB2A</a><br>Description: CAP CER 0.12UF 10V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03ZC154KAB2A</a><br>Description: CAP CER 0.15UF 10V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03YC683KAB2A</a><br>Description: CAP CER 0.068UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03YD105KAB2A</a><br>Description: CAP CER 1UF 16V X5R 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03YC473KAB2A</a><br>Description: CAP CER 0.047UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03ZC104MAB2A</a><br>Description: CAP CER 0.1UF 10V X7R 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03YC563JAB2A</a><br>Description: CAP CER 0.056UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD03YC473JAB2A</a><br>Description: CAP CER 0.047UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |

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